

# Curriculum Vitae

## Project Experience - Tom Adriaenssen

### Project Experience for Interface:Implementation (Adriaenssen BVBA, Rubus VOF)

**Employment period:** 1/2003 – 9/2014 (*Adriaenssen BVBA*), 10/2014 – now (*Rubus VOF*)

**Function:** Contracting work (consultancy, development, architecture, ...)

| Function                | Project          | Period        |
|-------------------------|------------------|---------------|
| Management, Development | Mobile Team Lead | 01/2014 - now |

Tom took up the role of Mobile Team Lead, managing a team of 16 mobile developers (mostly iOS and Android based). Tom's tasks included presales tracks, defining standards, and providing technical team guidance, growing the team and adopting better project and practices. While mostly a managerial role, development is still part of the daily job, building tools, templates and participating in project work.

| Function                | Project                | Period          |
|-------------------------|------------------------|-----------------|
| Development, Management | Bolero<br>(for iCapps) | 09/2013-12/2014 |

Bolero is an online trading platform based in Belgium. Their existing platform based on Flex technology needed a makeover. Part of this makeover were 2 iOS apps (one for iPhone and one for iPad). Tom was the lead developer for the mobile client side development of these apps (consuming webservices developed by another party). Tom architected the apps from the ground up trying to share code between two codebases (both moving at different release speeds). Tom managed a team of 6 developers, making sure we were able to reach our development deadline while keeping code quality up to needed standards for a project of this size.

The iPhone app was released in June 2014, the iPad version is scheduled for fall 2014.

**Used technologies:** iOS, CocoaPods, Kiwi, custom frameworks

| Function    | Project                               | Period  |
|-------------|---------------------------------------|---------|
| Development | Know the signs<br>(for Mojucice BVBA) | 06/2013 |

Tom was brought in to provide some last minute code fixes and adjusted, as well as a reskinning of an existing iPad app for promotional purposes (no app store deployment). Changes were made to both the iPad frontend code as to the PHP backend code to cater for the desired change requests.

**Used technologies:** iOS, PHP, Facebook

| Function                            | Project                                         | Period                      |
|-------------------------------------|-------------------------------------------------|-----------------------------|
| Front-end architecture, development | Kinopolis Mobile Ticketing<br>(for iPAsoftware) | 06/2012 – 07/2013 (ongoing) |

The current ticketing solution used at Kinopolis is Flex based which means that it is not usable on mobile devices. Mobile Ticketing was developed to provide a way to purchase cinema tickets through your mobile device.

Tom was responsible for the architecture and development for the front-end of the new mobile web app. This front-end end talked to a provided API layer which gave access to the back-end. The serverside frontend code was just a conversion layer passing JSON structures to the frontend clientside code running in the mobile browsers.

Much effort was taken to provide a similar experience on a broad range of mobile devices.

**Used technologies:** ASP.Net MVC, knockout.js, custom API, IIS, iRAD.SPA

| Function    | Project                                | Period                |
|-------------|----------------------------------------|-----------------------|
| Development | Tablemanager Pro<br>(for ManageByApps) | Summer 2013 (ongoing) |

ManageByApps has an iPad app called TableManager which is used as a reservation system for tables at a restaurant. The current app is standalone, but there's demand for a multiuser/multidevice version. TableManager Pro is the same app as TableManager but in a client/server environment. The data is no

longer stored locally but remote. A partial rewrite was necessary to make the app asynchronous for data access.

**Used technologies:** iOS 6, Windows Azure

| Function                  | Project                       | Period   |
|---------------------------|-------------------------------|----------|
| Development, Architecture | Pioneer AR<br>(subcontracted) | May 2013 |

Pioneer wanted an app to showcase their new in-car entertainment systems. The user could download a marker image which he would place on the dashboard in his car, and would be using the iPhone app to overlay several types of entertainment systems so that you could “experience them in the car”. Screenshots of the augmented reality scene could be saved and shared.

**Used technologies:** iOS 6, Vuforia Augmented Reality, Unity Pro

| Function                  | Project                                                 | Period               |
|---------------------------|---------------------------------------------------------|----------------------|
| Architecture, Development | iRAD2 framework – Web version<br>(for iPAsoftware BVBA) | April 2011 – ongoing |

Architecture and development of a web version of iPAsoftware’s iRAD2 framework. The original iRAD2 framework was geared towards WPF. This web version tries to bring a large portion of that framework to the web. Since Tom was an original contributor to the iRAD2 framework, he was in a perfect position to port this to the web.

**Used technologies:** .Net Framework 4, WCF, Asp.Net, iPAsoftware iRAD2 Framework

| Function                  | Project                           | Period                        |
|---------------------------|-----------------------------------|-------------------------------|
| Development, Architecture | Boerentoer<br>(for Touching BVBA) | December 2012 – February 2013 |

Boerentoer is an offline iPad app functioning as an interactive guide to the exhibition at Breugelhoeve in Peer. The app features multimedia, a multiple choice quiz, an offline available map with hotspots (using geolocation) and an augmented reality scene featuring video.

**Used technologies:** iOS 5+, Vuforia Augmented Reality, Unity Pro

| Function                  | Project | Period      |
|---------------------------|---------|-------------|
| Development, Architecture | Drash   | Summer 2012 |

Drash is the first fully inhouse developed app by Interface:Implementation. It’s a simple but effective weather app showing the user a prediction of rainfall at the current location in the next 30 minutes. The site works only in Belgium and the Netherlands due to be rain-data service provider. The app reached the top 10 of free apps in the Belgian App Store within 5 days, and was the top free weather app seller for several days.

**Reference:** <http://dra.sh>

**Used technologies:** iOS 5+, Windows Phone 7, several open source frameworks/utilities. Android version in the planning fase.

| Function                  | Project                                 | Period               |
|---------------------------|-----------------------------------------|----------------------|
| Development, Architecture | Butane (in cooperation with 10to1 BVBA) | April 2012 - ongoing |

Tom was the architect and developer for the Butane application. Butane is an iOS client for the Campfire platform by 37signals. This project is a cooperation between 10to1 BVBA and Adriaenssen BVBA.

**Reference:** <http://getbutane.com>

**Used technologies:** iOS 5, several open source frameworks/utilities.

**Used methodologies:** Sprint based development (Agile like).

| Function                  | Project                      | Period                    |
|---------------------------|------------------------------|---------------------------|
| Development, Architecture | Subcontractor for 10to1 BVBA | January 2011 - March 2012 |

Tom was active as an iOS developer for 10to1. Projects ranged from relatively small iPhone applications over larger iPad apps to a large B2B application (in the pharmaceutical sector). One project included the continuation of the Xtralis Demo app into a full fledged iPhone application (without a .Net backend). Tom performed development tasks as well as architecting tasks.

Tom also performed maintenance and new development on several Ruby-on-Rails projects.

**Used technologies:** iOS 3.2 -> iOS 5 (depending on the project), several open source frameworks/utilities, Ruby-on-Rails.

**Used methodologies:** Sprint based development (Agile like).

| Function                            | Project                                                         | Period                |
|-------------------------------------|-----------------------------------------------------------------|-----------------------|
| Architecture, Development, Training | Danilith Sales Application<br>(subcontract of iPAsoftware BVBA) | June 2010 – June 2011 |

Architecture and development of a new application to replace a set of Excel based tools for Danilith salespeople. The application works offline and synchronizes data when the salesperson docks his/her laptop in the central office.

At the time of writing, the project was in the functional and technical analysis fase.

Tom is also responsible for training and coaching two internal developers at Danilith.

**Used technologies:** .Net Framework 4, WCF, WPF, iPAsoftware iRAD2 Framework, MS SQL Server 2008 (more technologies to be added).

**Used methodologies:** Sprint based development (Agile like), SOA.

| Function                  | Project                                                  | Period   |
|---------------------------|----------------------------------------------------------|----------|
| Architecture, Development | XTralis Adpro iPhone Demo<br>(subcontract of 10to1 BVBA) | May 2010 |

Architecture and development the backend solution for a demo iPhone application. The application connects a iPhone to a V3100 security device. The backend solution was developed using the .Net Framework 4 and used custom/proprietary XTralis libraries to connect to the device and pass the information along to the iPhone. The demo application allowed a user to manually trigger an alarm on the connected V3100 device using the iPhone. The iPhone application receives those alarms and is able to show a livestream of the camera that triggered the alarm, or a picture of the camera at the time when the alarm was triggered.

Tom worked closely together with the developer creating the iPhone application to make the experience as smooth as possible, given the short development timeframe of one week (a deadline which was reached in time).

**Used technologies:** .Net Framework 4, WCF, iPhone.

| Function                             | Project                                                  | Period                    |
|--------------------------------------|----------------------------------------------------------|---------------------------|
| Architecture, Development, Team Lead | Univeg WMS2 (Usys2)<br>(subcontract of iPAsoftware BVBA) | September 2008 – May 2010 |

Architecture of the new version of the custom Warehouse Management System used by the logistics department of Univeg. Several worldwide warehouses are (or will be) using this system. The system was built using several key technologies: the business logic was contained in a set of WCF services, which were then consumed by several client applications. The desktop client (used to manage each warehouse) was developed using WPF. The scanner console clients (used by workers holding handscanners connected through a telnet session to the console application) was developed as a .Net console application. There was also a backend to handle asynchronous printing of business process documents and another backend to handle the interfacing with several client systems.

Tom was not only responsible for the overall technical architecture, he was also a technical team leader to guide the rest of the development team, working closely with the project manager and the client.

**Used technologies:** .Net Framework 3.5, WCF, WPF, Microsoft Enterprise Library, iPAsoftware Framework, SQL Server 2005, IIS6 (hosted WCF services), telnet, Asp.Net MVC, SVN, DevExpress Xtra Reports.

**Used methodologies:** Agile, Scrum(like), SOA

| Function                          | Project          | Period                     |
|-----------------------------------|------------------|----------------------------|
| Architecture, Development, Design | Anniversary site | April 2008 – November 2008 |

In 2009 Chirojeugd Vlaanderen is 75 years old. They need a special site to cover all the festivities and actions around their anniversary.

The site is developed in Drupal, using a lot of custom modules. It'll feature a community system, and will allow a high rate of user interaction. The users will be able to upload text, images, video and audio.

**Used technologies:** LAMP server, Drupal 5.3, GarageTV API, MSN authentication integration

| Function                          | Project                | Period                         |
|-----------------------------------|------------------------|--------------------------------|
| Architecture, Development, Design | Arenberg - Perlon Lite | February 2008 – September 2008 |

Architecture and development of a frontend for the wage calculation engine of Arenberg. The website is built using a custom written MVC framework and featuring dependency injection. The website relies on AJAX techniques to ensure a pleasant experience for the end-user. For several key parts of the project (mostly the business logic models) separate unit tests were developed.

**Used technologies:** ASP.Net 2.0 (AJAX), Visual Studio, SQL Server 2005, IIS6/7, jQuery, SVN, NUnit.

| Function             | Project     | Period                         |
|----------------------|-------------|--------------------------------|
| Design & Development | Chirohuizen | December 2007 – September 2008 |

Redesign for the websites for the Jeugdverblijfscentra of Chirojeugd Vlaanderen. The current sites were setup by volunteers and needed a better approach to provide easier editing capabilities for the site owners.

One Drupal installation is used to power multiple websites.

Development was carried over to an internal development team in September 2008.

**Used technologies:** LAMP server, Drupal 5.3

| Function             | Project        | Period   |
|----------------------|----------------|----------|
| Design & Development | Was-co website | End 2007 |

Development of a website for Was-co BVBA. The site uses Drupal as a CMS to provide easy editing capabilities for the site owner. A custom theme was designed and created to fit the specific Was-co needs.

**Used technologies:** LAMP server, Drupal 5.3

| Function                             | Project                             | Period                  |
|--------------------------------------|-------------------------------------|-------------------------|
| Architecture, Development, UI Design | Mercurius<br>(subcontract for HICT) | January 2007 – May 2007 |

The Mercurius project consisted of a client-server application with offline capabilities, allowing salesmen to perform on-the-road calculations and simulations (for a company in the medical sector). It also provided an automatic update mechanism and a two way synchronization of data (both client → server as server → client).

The application was built using Winforms using the Smart Applications Software Factory and several Microsoft Applications Blocks (provided by the Enterprise Library). Updates were done using ClickOnce. Synchronization was custom coded using several server-side webservices to which the client talked to. The project was never put to production use due to changes in structure at the client's client.

Tom created a complete architecture in close cohesion by HICT and the target client. After the analysis and architecting phase, development was split between Tom and an internal developer at HICT.

**Used technologies:** .Net Framework 2.0, Winforms, Smart Client Software Factory, Microsoft Enterprise Library, SQL Server 2005 Express, SQL Server 2005 Standard, IIS6, ASP.net and webservices, SVN.

| Function    | Project | Period      |
|-------------|---------|-------------|
| Development | Goofi   | 2003 to now |

Developed several modules for use in sites made by Goofi BVBA (<http://www.goofi.be>). Mostly based on the same codebase (developed in ASP and serverside javascript) these were usually modules like a news management module, a product catalog, a generalized mailform, mailinglist subscription and simple document management. This includes both frontend development as developing the backend to manage all the data.

Sites include: <http://www.topdisc.be>, <http://www.eureka-cd.com> and <http://www.billboard-cd.com>, <http://www.interia.be>, <http://www.hslc-furniture.com>, <http://www.fortnapoleon.be>, <http://www.nshypo.be>, <http://www.hotelbero.be>, <http://www.immoaf.be>, <http://www.tgfinewines.be>, ...

**Used technologies:** ASP (JScript), MS Access, DHTML

More recent sites use a similar approach, but are developed in .Net and SQL server. Sites include: <http://www.eunomia.be>, <http://www.ikbenkwiek.be>, <http://www.asteria.be/>, <http://www.hypoacademy.be/>, <http://www.lazerhelmets.be>, <http://www.4division.be>, ...

**Used technologies:** DHTML, ASP.Net , SQL Server, AJAX

The work done for Goofi was pure development work. No design or specific interface was performed.

| Function    | Project  | Period              |
|-------------|----------|---------------------|
| Development | Delhaize | October 2003 – 2007 |

Developing and architecting several sites for internal use at Delhaize. This includes:

- Several parts (large and small) of the internal store intranet
- A web-counterpart for the management console to the internal role-based application framework
- A document management system on the Belgian and worldwide corporate intranet
- Rewriting parts of the store ordering intranet for optimized performance

Developing and architecting several applications for internal use at Delhaize. This includes:

- a complete rewrite (of the user interface) of the application to follow up the store ordering process.
- a framework and user interface to print product catalog books used by in-store salespersons (using a dynamic templating engine, exporting to PDF files).
- A wine label selecting and printing application
- A framework to authenticate users for mixed authentication using NT authentication, Active Directory and SQL authentication

Tom also worked on several DB only projects, including enhancing and fixing a complete rewrite of the store ordering database model and implementation.

**Used technologies:** ASP (VBScript & JScript), MS SQL Server 2000, DHTML, .Net Framework 1.1, ASP.Net, VB.Net, Visual Basic

*Tom works as a subcontractor for Fusebox BVBA at Delhaize.*

| Function    | Project       | Period         |
|-------------|---------------|----------------|
| Development | Concentra XDB | Beginning 2004 |

For a short while, Tom was part of the development team for the Concentra XDB, used as a backend for various sites used by Concentra (for example hebbes.be). Tom worked on part of the core communication code.

**Used technologies:** C#, .Net Framework, MS SQL Server

*This project was developed as subcontractor for Fusebox BVBA.*

| Function                   | Project                    | Period                |
|----------------------------|----------------------------|-----------------------|
| Architect & Lead Developer | PC In Basket (Level B & C) | February 2003 to 2005 |

Architecture and development of a testing application for Selor, the testing agency of the Belgian government (in subcontract for Quintessence Consulting).

The application is used to test candidates for their skills handling incoming memo's on the PC.

The application is client-server based, with clients running on Windows 2000 and Windows 95 platforms, and a SQL Server 2000 on the server side collecting the data. The clients are built using a 2-tier methodology separating data-access and interface. Several custom controls were developed to be included in the interface.

The application also includes several administration and reporting modules.

Tom's job also consisted of several client facing aspects of the project including synchronising content and feature sets with the client, testing guidance and installing the application at the client's site.

This was a followup to the project handled for Frontline Solutions. The new code was based in the old code developed in the first project, and both still are in use today but for different audiences.

**Used technologies:** MS Windows 2000, MS Windows 95, MS Visual Basic 6, MS SQL Server 2000, Custom components

*This project was developed as subcontractor via Frontlink NV for Quintessence Consulting.*

| Function  | Project      | Period                         |
|-----------|--------------|--------------------------------|
| All-round | Frontlink NV | February 2003 -> February 2004 |

As only IT person in this small firm, Tom was responsible for all round IT jobs. This included participating in writing proposals, developing code (mostly websites) and managing the IT infrastructure. Most of the time spent at Frontlink was devoted to the PCIB project.

**Used technologies:** ASP, ASP.Net, .Net Framework, PHP, MS Access, MS SQL Server, Windows 2000, VNC, MDaemon, Visual Basic, ColdFusion, ...

## Project Experience for Frontline Solutions NV

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**Employment period:** 6/2002 – 11/2002

**Function:** Senior Developer

| Function                   | Project      | Period                       |
|----------------------------|--------------|------------------------------|
| Architect & Lead Developer | PC In Basket | August 2002 to November 2002 |

Architecture and development of a testing application for Selor, the testing agency of the Belgian government (in subcontract for Quintessence Consulting).  
The application is used to test candidates for their skills handling incoming memo's on the PC.

The application is client-server based, with clients running on Windows 2000 and Windows 95 platforms, and a SQL Server 2000 on the server side collecting the data. The clients are built using a 2-tier methodology separating data-access and interface. Several custom controls were developed to be included in the interface.

The application also includes several administration and reporting modules.

Tom's job also consisted of several client facing aspects of the project including synchronising content and feature sets with the client, testing guidance and installing the application at the client's site.

**Used technologies:** MS Windows 2000, MS Windows 95, MS Visual Basic 6, MS SQL Server 2000, Custom components

*This project was developed as subcontractor via Quintessence Consulting.*

| Function          | Project  | Period      |
|-------------------|----------|-------------|
| Analyst/Developer | Motornet | August 2002 |

Porting the site from a Macintosh-based platform to an Microsoft based platform. This also included some new functionalities natively developed in ASP.  
Additional bugfixing.

**Used technologies:** ASP (VBScript), MS SQL Server 2000, HTML

| Function  | Project                | Period      |
|-----------|------------------------|-------------|
| Developer | Volvo Sponsorship Site | August 2002 |

Development of new features and fixing and adjusting of existing features.

**Used technologies:** ASP (VBScript & JScript), MS SQL Server 2000, HTML

| Function                   | Project                     | Period           |
|----------------------------|-----------------------------|------------------|
| Architect & Lead Developer | Nikon Random Winner Chooser | July/August 2002 |

Architecture and development of a web application for selecting batches of random winners for a Nikon contest. The application allowed uploading excel sheets with the candidate information, and selecting multiple (variously sized) batches of randomly chosen winners.

**Used technologies:** ASP (Jscript), MS SQL Server 2000, Data Transformation Services

| Function                   | Project       | Period    |
|----------------------------|---------------|-----------|
| Architect & Lead Developer | Vandemoortele | July 2002 |

Developing additional administration modules to administer the site.  
Additional bugfixing.

**Used technologies:** ColdFusion, HTML, MS SQL Server 2000

## Project Experience for Evisor-PwC Consulting

**Employment period:** 6/1999 – 6/2002

**Function:** Developer, Senior Developer (Microsoft Competence Centre, Mobile Competence Centre)

| Function                    | Project              | Period                    |
|-----------------------------|----------------------|---------------------------|
| Developer/Content Developer | Electrabel AOS forum | January and February 2002 |

Developing another Forum for the Architectonscreen site, part of the Electrabel Site. Used technologies are Windows NT 4, SQL Server 7, VB components and ASP technology, DHTML and javascripting. Leading a team on -- and co-developing -- content for the AOS site through XML, XSLT and Portalbuilder. Developing HTML and CSS for the AOS site (closely coupled with the XSLT development). Implementing the integrating of the AOS forum into the AOS site. Integrating of AOS site into the existing electrabel.be site.

| Function               | Project                  | Period                      |
|------------------------|--------------------------|-----------------------------|
| Developer & Integrator | Electrabel Site Relaunch | August 2001 to October 2001 |

Developing subapplications for the new Electrabel sites (.be, .com, .nl, ...). Used technologies are Windows NT 4, SQL Server 7, VB components and ASP technology, DHTML and javascripting. Integrating content and functionality on the various Electrabel sites (as mentioned above), employing XML and XSLT through PortalBuilder (content management tool).

| Function  | Project                           | Period    |
|-----------|-----------------------------------|-----------|
| Developer | Skills Matrix for Evisor Intranet | June 2001 |

Developing a skills matrix application for the Evisor intranet.

**Used technologies:** DHTML and javascripting for the client side; windows NT4 and SQL Server 7, VB components and ASP for the server side.

The application was originally written on Windows 2000 and SQL Server 2000.

| Function  | Project | Period    |
|-----------|---------|-----------|
| Developer | Nokia   | June 2001 |

Implementing a dynamic menu for the Nokia website. The code existed for DOM compliant browsers ( eg Internet Explorer 5+); new code was written for Netscape 4.7 and Internet Explorer 4.

**Used technologies:** DHTML and Javascripting.

| Function  | Project   | Period                                        |
|-----------|-----------|-----------------------------------------------|
| Developer | Tractebel | Sporadically between March 2001 and June 2001 |

Writing small updating scripts for the tractebel website. This allows the website administrator to easily update the site navigation for new events and reports.

**The technologies involved are:** Windows NT4, IIS 4, ASP and SQL Server 6.5.

| Function  | Project                 | Period                    |
|-----------|-------------------------|---------------------------|
| Developer | Electrabel Energy Forum | January 2001 to June 2001 |

Developing an Energy Forum for the new Electrabel Website. The forum allowed visitors to subscribe themselves to the forum; after that they could discuss specified topics in the forum. The software included an integrated administration console for forum-management bij Electrabel E-Business.

**Used technologies are** Windows NT 4, Siteserver 3.0, SQL Server 7, VB components and ASP technology, DHTML and javascripting.

| Function  | Project    | Period                 |
|-----------|------------|------------------------|
| Developer | Smartizens | 18/9/2000 – 15/11/2000 |

Developing the Smartizens website, a student portal.

**The site was developed using the following technologies:** Windows 2000, Siteserver 3.0, SQL Server 7, Exchange, COM+, VB components and ASP technology, DHTML and javascripting.

| Function  | Project                | Period                |
|-----------|------------------------|-----------------------|
| Developer | Ready SMS<br>Ready WAP | 13/6/2000 – 18/9/2000 |

Developing a WAP implementation for the Ready site, allowing clients to order from a WAP phone. Architecting and developing the SMS management subsite for the Ready backoffice.

The same technologies as the Ready website were used, building on the existing component suite. Additional technologies employed were WML and WMLScript.

| Function  | Project | Period               |
|-----------|---------|----------------------|
| Developer | Ready   | 1/1/2000 – 12/6/2000 |

Development of Ready website, version 2. This was a complete rewrite of the existing website. The existing database was recovered and remodeled into a new design. The site was built using n-tier development, with components written in VB, developed from scratch.

The Ready website was an e-commerce site with backing from the GB concern. Customers could browse a rich gamma of products online, order online and pick up their order at fixed locations.

**The following technologies were used:** Siteserver 3.0 (Commerce), SQL Server 7, MTS 2.0, VB components, ASP, DHTML and client-side javascript.

| Function            | Project              | Period                 |
|---------------------|----------------------|------------------------|
| Architect/Developer | Yucom Caching Module | 1/11/1999 – 31/12/1999 |

Architecture and development of a special caching backend for the external data sources of the Yucom Financial Channel. This was needed to speed up data access from the website.

**Used technologies:** Windows NT4, IIS 4, ASP, PerlScript and Perl.

| Function            | Project                 | Period                |
|---------------------|-------------------------|-----------------------|
| Architect/Developer | Yucom Financial Channel | 1/8/1999 – 30/10/1999 |

Architecture and development of the Financial Channel for the Yucom portal. Functionality included a news upload system, live stocks and news loaded from external sources off the internet (using the Bridge suite)...

**Used technologies:** Windows NT4, IIS 4, ASP, server-side and client-side Javascript.

| Function            | Project              | Period               |
|---------------------|----------------------|----------------------|
| Architect/Developer | Tractebel DHTML menu | 7/6/1999 – 31/7/1999 |

A menu for the Tractebel intranet using Dynamic HTML on Netscape and Internet Explorer. Used technologies: DHTML, client-side Javascript.

| Function  | Project            | Period               |
|-----------|--------------------|----------------------|
| Developer | Evisor Client Area | 1/7/1999 – 31/7/1999 |

Implementation of a secured client area on the Evisor website. Each client had a userid/password combination to access a personalized area on the Evisor website.

**Used technologies:** Windows NT4, IIS4, Server-side Javascript.

| Function  | Project                      | Period               |
|-----------|------------------------------|----------------------|
| Developer | Evisor Sales Effort Tracking | 7/6/1999 – 31/6/1999 |

Implementation of a Sales Effort Tracking Application in Outlook 98 and Outlook 2000. The application allowed the Evisor Business Developers to track their sales efforts. Based on an existing implementation in Outlook 97.

## Project Experience for iM@Gic

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**Employment period:** 10/1997 – 6/1999

**Function:** Developer

| Function            | Project                      | Period                |
|---------------------|------------------------------|-----------------------|
| HTML Developer      | iM@Gic Projects (summer-job) | 1/9/1996 – 30/9/1996  |
| Architect/Developer | iM@Gic Projects              | 17/10/1997 – 5/6/1999 |

Architecture and development of various projects for iM@Gic.

Projects included:

- Generale Bank (BE + NL) website and Get-To website (NT4, HTML, Perl, Java)
- Several Janssen-Cilag website (NT4, HTML, ASP, Perl, PerlScript, Access)
- Janssen-Cilag Intranet (Oracle and OWAS, HTML, Perl) including a document upload and management system.
- Onclinx-Vieren website (Solaris, Perl, HTML)
- DILOS online hotel booking system (HTML, ASP, Perlscript, Access)
- Architecture for an online broker system for InterXion
- CBDirect: banner system, online insurance policy request (Solaris, HTML, Perl, Access)
- Pulp website (Solaris, HTML, Perl, client-javascript)
- SBB website (Solaris, HTML, Perl, client-javascript)
- Interbrew website (NT4, HTML, Perl, client-javascript)
- Krijgsmacht "Summerschool" mini-website (NT4, HTML, ASP, VBScript)
- IBM Screensaver (Borland Delphi)
- Telepolis jobfair website (NT4, Access & SQL server, ASP, Perlscript, DHTML and javascript)
- Het Volk website (Solaris, Perl, HTML)
- RUCA website (Perl, HTML)
- Stichting Marketing website (Perl, HTML, javascript)
- Samsonite website (Solaris, Perl, HTML, javascript)

**Used technologies:**

- Sun Solaris
- Perl
- Windows NT4
- IIS4 and ASP
- client-side and server-side Javascript
- PerlScript
- Access
- SQL Server 6.5
- Oracle 7.2 and Oracle Web Application Server

## Project Experience (Others)

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Employment period: august 1997 (student-job)

| Function  | Project     | Period               |
|-----------|-------------|----------------------|
| Developer | VGC website | 1/8/1997 – 31/8/1997 |

Development and refurbishing of the VGC (Vlaamse GemeenschapsCommissie) website.

**Used technologies:** HTML, client side javascripting.

## Side Projects

The following projects are/were (relevant) projects developed for personal use or from a personal initiative. They are/were not developed under company-time.

| Function            | Project  | Period    |
|---------------------|----------|-----------|
| Developer/Architect | Magellan | 2002-2008 |

Reverse engineering of the map format used by the game Europa Universalis 2. Subsequent creation of a .Net library to read and write those map file formats. Also, a set of commandline tools ("Magellan") was created to use the library to allow other people to modify the map. The toolset included a Photoshop library to export and import to PSD files.

More info: <http://www.inferis.org/eu2/tbl/>, <http://www.inferis.org/eu2/magellan/>

**Used technologies:** .Net Framework (first 1.1, later 2.0), Winforms, Console, C#.

| Function                     | Project           | Period       |
|------------------------------|-------------------|--------------|
| Developer/Designer/Architect | www.gewest-zip.be | 2001 to 2005 |

Development of a website for Gewest Zip ([www.gewest-zip.be](http://www.gewest-zip.be)). Designed the whole site (layouting and coding).

**Used technologies:** Windows 2000, IIS5, ASP3, DHTML, Javascript (client and serverside), VBScript, MS Access.

| Function                     | Project   | Period       |
|------------------------------|-----------|--------------|
| Developer/Designer/Architect | Divora.be | 2001 to 2005 |

Development of a website for Chiro Divora ([www.divora.be](http://www.divora.be)). Designed the whole site (layouting and coding).

**Used technologies:** Windows 2000, IIS5, ASP3, DHTML, Javascript (client and serverside), VBScript, MS Access.

| Function            | Project       | Period     |
|---------------------|---------------|------------|
| Developer/Architect | TelemeterTray | Early 2001 |

Telemetertray is a small tray program to monitor the Telemeter without need to go the the telemeter website each day. Outdated now since the recent telemeter changes.

**Used technologies:** Windows, Visual Basic 6.

| Function                     | Project          | Period          |
|------------------------------|------------------|-----------------|
| Developer/Designer/Architect | Personal Website | Mid 2000 to now |

Development of personal website ([www.inferis.org](http://www.inferis.org)). Designed the whole site (layouting and coding). Large parts of the site are non-functional, the site is mostly used as a host for smaller subsite and a photo library.

**Used technologies:** Windows 2000, IIS5, ASP3, DHTML, Javascript (client and serverside), VBScript, MS Access.

| Function            | Project                       | Period      |
|---------------------|-------------------------------|-------------|
| Developer/Architect | Chirojeugd Vlaanderen website | 2000 to now |

Development of the website for Chirojeugd vlaanderen ([www.chiro.be](http://www.chiro.be)), in a team of approx. 5 people. Remake from scratch (September 2001) for a new look. Layouting and development of new sub-applications for the current site. Currently is another remake under development, using Drupal.

**Used technologies:** Linux, Apache1.3, PHP4, MySQL; Drupal

| Function                     | Project                | Period     |
|------------------------------|------------------------|------------|
| Developer/Designer/Architect | Fidelity Net Marketing | Early 2000 |

Development of a website for Fidelity Net Marketing ([www.fidelity-net.com](http://www.fidelity-net.com)). Designed the whole site (layouting and coding).

**Used technologies:** Windows NT 4, IIS4, ASP, DHTML, Javascript (clientside), VBScript, Indexing Service, SQL Server 7.

| Function            | Project    | Period    |
|---------------------|------------|-----------|
| Developer/Architect | Shadow MUD | 1994-1998 |

Development of a MUD (multi user dungeon) based on existing code which was largely rewritten. A MUD is an online, text based game where players have to acquire levels to gain more power.

**Used technologies:** Linux/HP Unix, C & C++.

| Function  | Project                        | Period    |
|-----------|--------------------------------|-----------|
| Developer | Small personal Pascal projects | 1989-1995 |

Development of several small pascal programs for personal use.

Programs included:

- A lot of command type utilities to enhance or mimic existing DOS based command line utilities.
- A “translation testing” program that allowed students to test their translation skills for school (based on a Vocapuces like system).
- A beginning of a graphical user system
- A chat program that employed a DOS networked drive as means of communication.
- ...