

Personalia

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Education

08/1978 – 06/1984	Vwo Kees Boeke school, Bilthoven
08/1984 – 1990	Informatics, University of Utrecht, propaedeuse in 1986

Portfolio – Some Example Projects

I was the principal architect and implementer of the projects below. This is only a small sample of the projects I did.

- | | |
|------------|---|
| 2008 | Open-CI / Open Community Interface.
Created a set of protocols and technologies to connect online community sites. Enables sharing up-to-date articles between sites, maintaining a single profile instead of making a new profile on every site, participating in sites using one single profile. Fully distributed, no central registry is needed. http://www.open-ci.nl/ |
| 2007, 2008 | Picnic Network.
Community site for the annual Picnic conference. Contains the conference information and provides social networking for speakers and visitors. Also online ticket sales and conference pass printing. Accessible using RFID tags and via a mobile interface. http://www.picnicnetwork.org/ |
| 2006 | NCDO / Business in Development Network.
Community site enabling a recurring international competition. Over 4000 competitors each year write their business plans online detailing opportunities in developing countries. Winners receive funding to implement their plans. People can exchange information, seek coaches and sponsors. Judging of the competition is done online. http://www.bidnetwork.org/ |
| 2004 | Digital Jewish Monument.
National monument for the 104.000 Dutch Jewish people that didn't survive the Second World War. Contains all family |

relationships, walking through neighboring families, photos, thousands of biographies.. <http://www.joodsmonument.nl/>

- 2004 until now anyMeta, information management system.
Semantic web principles based content management system.
Extremely flexible data modeling, template and module system.
Scales from small story sites to community sites with millions of daily hits. Implements sharing of content between sites using push (xmpp) protocols and cross site edits. Used for all Mediamatic built sites. <http://www.anymeta.net/>
- 2001 Batavia Stad Outlet Center, Internet and extranet site.
The extranet site is still in use. It enables management and shopkeepers to access and maintain up to date communication, visitor statistics and sales statistics.
- 2000 FRS, digital asset management system.
Multimedia database used by newspaper editors and photo archives. Customers include ING/Postbank, PCM, Wegener, the police, ANP and NIOD. Database architecture by Martyn Simpson.
Online example: <http://www.beeldbankwo2.nl/>
- 1998 NOVAgen Assembler Generator.
Program to generate assemblers and disassemblers for use with embedded processors. Only a high level specification of the cpu instruction set is needed to create this part of a development environment. <http://www.tasking.com/>

Work Experience

- 09/2008 until now Freelance Software Architect. Specialised in Web based solutions.
- 05/2004 – 08/2008 Mediamatic Lab VOF (Vijzelstraat 72, Amsterdam)
Partner, software architect. Architecture and development of anyMeta., a semantic web technologies based information management system. anyMeta is used for more than forty websites. <http://www.mediamatic.nl/>
- 04/2001 – 04/2004 Mediamatic IP (Prins Hendrikkade 192, Amsterdam)
Software architect, team-leader, concept-leader, requirements analyst and programmer. Teacher of software development phases, software architecture and XML/XSL. Consultant in the deployment of web-based services.
- 01/1999 – 04/2001 BSL Computer Consultancy BV (Bisonspoor 354, Maarssen)
Consultancy for the digitization of photo and image archives.
Design and implementation of various digital asset management systems. <http://www.brightside.nl/>

03/1995 – 01/1999	TASKING Software BV (Plotterweg 31, Amersfoort) Developed optimizing assemblers for DSPs and other embedded processors. Designed and implemented an assembler and disassembler generator. Implemented parts of the runtime C library. Redesign of the graphical user interface of the cross-platform debugger CrossView. http://www.tasking.com/
05/1994 – 12/1994	University of Utrecht (Department of Natural Sciences and Society) Concept leader, systems analyst and programmer associated with a project for the development of a system to uphold the rules for the storage of chemicals in the harbor of Rotterdam.
01/1993 – 09/1994	Free University of Amsterdam (Faculty of Movement Sciences) Developed a planning system used by students to schedule their study.
09/1990 – 07/1992	KWB Barcodes B.V. (Franz Leharlaan 91, Heemstede) Functional specifications and programming tailor-made programs, standard barcode programs and the maintenance of the financial software package TetraPlan.

Technologies

Databases	MySQL, Oracle, Sybase
Protocols	HTTP, OAuth, XMPP, XML/RPC, WebDAV, COM
Modeling & markup	XML, UML, XHTML, JSO
Languages	C, C++, PHP, Java, JSP, SQL, XSL, Haskell, Javascript, Python, Assembly, CSS
Noteworthy programs	Verity, Lucene, Sphinx, Lex, Yacc

Teaching

04/2001 – 04/2004	Teacher of XML/XSL and web project management courses at Mediamatic NetLes.
1991 – 1997	Organizer and teacher in national rowing training and chief editor of the training materials employed. Member of the training committee of the Dutch Rowing Association.

Coaching

1988 – 2001	Head coach of top rowing crews at the national and international level.
2001 – 2007	Coach of junior rowing crews (aged 15 -18).

Languages

Dutch (native)
English (advanced)
German (intermediate)

Publications

Cluster Clustersystem for secondary schools
Uitgeverij NIB, ISBN 90-275-9593-3
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Rowingcoach-A Syllabus
For the rowing coaches at the A training level
© 1993–1997 Koninklijke Nederlandsche Roeibond