

curriculum vitae

Stefaan Ponnet

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Personal Information

First name	Stefaan
Last name	Ponnet
Gender	Male
Address	Statiestraat 94 2600 Berchem Belgium
Birthdate	22 / 5 / 1975
Marital Status	girlfriend
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Objective

I am a committed , solutions-oriented freelance application developer and project manager. What I can offer a company besides energy and motivation is creativity, structure, programming- and technical insights and good communicational skills. Trough my various teaching courses, I learned to get people up to speed with new technologies in a very short time.

Focus

My focus is on delivering software solutions and IT consultancy with a qualitative high standard, based on technologically well-founded and appropriate arguments, as well as advising managment in technological choices. Two key items in obtaining this goal are to look at different alternatives for solving problems and constantly keeping my technological knowledge up to date trough seminars, evaluating emerging technologies and self-study.

Selected Project Experience (most recent first)

Contractor work

period	01/2001 - now
company	Eguila BVBA
location	Antwerpen (Belgium)
title	Internet consultant / software engineer
function	Architecture and implementation of e-business solutions.
projects	www.febetra.be
description	Internet and intranet site application design and programming. Febetra is the largest Belgian transport federation with over 2000 members accessing the internet/intranet site.
technologies used	PHP ; Apache; MySQL; GNU toolkit; Agile Programming methodology
	www.puzzelland.nl
description	An IVR (Interactive Voice Response) dial-in system for micropayments was designed for this customer.
technologies used	Linux; GNU Bayonne; custom hardware
	www.kidshouse.be
description	Backend application design and

	programming. Modular approach and Extreme Programming methodology allowed us to deliver this project on time and on budget.
technologies used	PHP ; Apache; MySQL; GNU toolkit; Agile Programming methodology
www.dyns.be	
description	The advanced DNS community service allows users to assign a static hostname to their dynamic IP address, using a client-tool. Users can also register their own domain for this DNS application. The service enables URL forwarding (to a web page or an IP address)
technologies used	DNS ; c ; perl ; remote DB synchronisation ; PHP ; Apache; GNU tools
status	running since 1998
www.yourgsm.com	
description	YourGSM offers services for the GSM user community. It is powered by the in-house developed product iSMS. iSMS is a complete bidirectional SMS suite, able to send and receive SMS messages. It implements a complete Narrow Bandwidth Stack to enable the sending and receiving of smart messages like ringing tones, group graphics, business cards, ...
technologies used	Linux ; C ; Perl ; SMS ; HTTP ;XML ; TCP/IP ; mySQL ; Serial Communication ; Interfacing to SMSCenters (novelsoft) ; NBS ; OTA ; OTABitmaps
status	under development

Frontline solutions nv/sa

period	01/2001 - 07/2001
company	Frontline nv/sa
location	Antwerpen (Belgium)
title	Internet consultant / software engineer
function	Architecture and implementation of e-business solutions.
achievements	Methodology implementation for the development team.
references	www.frontline.be
description	XML backend design and implementation.
techologies used	VB ; ASP ; XML-DOM (MSXML) ; XSLT ; Perl
www.quintessence.be	
description	Architecture and implementation of the corporate website.
techologies used	VB ; ASP ; MS-SQL

Evisor nv/sa

period	10/1999 until 01/2001
company	Evisor nv/sa
location	Leuven (Belgium)
title	Internet consultant / software engineer
function	Architecture and implementation of e-business solutions. Focus on mobile internet applications
achievements	co-founder of the Mobile-Competence center, where our team developed early-stage mobile technologies into working products.
references	www.electrabel.be
description	development and upgrade of an intranet news feed dispatcher.

technologies used	perl
GE Plastics	
description	Architecture and implementation of a mailing list manager as a 1-to-1 marketing tool
technologies used	mySQL ; perl ; PHP ; sendmail
CHU/charleroi	
description	Implementation of thin client applications for a hospital's intranet
technologies used	ASP ; VBscript ; MS SQL Server 7 ; Site Server
www.seagha.com	
description	Technology and implementation of the corporate website
technologies used	DHTML ; Javascript ; Microsoft IIS
wap.ready.be (mobile project)	
description	Architecture and implementation of the WAP site and the AvantGO mobile channel on PDA Security architecture of the WAP applications
technologies used	WAP ; WML ; WTLS ; SMS ; AvantGo
wap.goudenbingo.com (mobile project)	
description	Architecture and implementation for a dedicated website for EURO 2000. Featured a real-time e-polling system via WAP and SMS. In cooperation with Het Laatste Nieuws (local newspaper)
technologies used	WAP ; WML ; SMS ; AT+GSM
ICEurop (mobile project)	
description	Online shopping in the Paris area. Architecture of the AvantGO channel that allows stock maintenance and clearing
technologies used	AvantGo

Other Work Experiences (most recent first)

Teaching course internet technologies

period	february-april 2002
company	UAMS (Universiteit Antwerpen Management School)
duration	12 days
outline	1 unit in a 2-year post-academic course 'Master in E-Business'. The courses included following topics: HTML, JavaScript, Internet- and HTTP security, HTML-DOM and DHTML

Teaching courses XML/XSLT

period	several courses (4 day sessions) during 2002
company	VDAB
duration	4 days
outline	A 4 day course covering following topics: XML / DTD / DOM / XPath / XSL / XSLT/ Quilt / XSQL / Schema / XLink / XPointer I have presented introductions to the above technologies - taught the students how work with them, and gave them the opportunity to exercise these technologies in the computer lab through worked examples.

Teaching courses XML/XSLT

period	may 2001, october 2001 and november 2001
company	VDAB
duration	4 days
outline	A 4 day course covering following topics: XML / DTD / DOM / XPath / XSL / XSLT/ Quilt / XSQL / Schema / XLink / XPointer I have presented introductions to the above technologies - taught the students how work with them, and gave them the opportunity to exercise these technologies in the computer lab through worked examples.

Teaching course HTML / CSS / Javascript / DHTML

period february 2001
 company UAMS (Universiteit Antwerpen Management School)
 duration 1 day
 outline Introduction to HTML / Cascading Style Sheets and javascript. 1 day course in a 12-day post-academic course 'Website and Intranet Software Engineering'

Teaching course WAP/WTLS

period june 2000
 company IT works
 duration 1 day
 outline The principles and practice of building a secure WAP infrastructure. I have presented a case study: 'wap.ready.be' as a real-life example

Education

academic

what	when	where
Licentiaat Informatica	1996-1999	RUCA / Universiteit Antwerpen
Licentiaat Produktontwikkeling (Product design and development)	1995-1996	Henri Van De Velde instituut - Antwerpen
Moderne Talen ASO - Wiskunde/wetenschappen	<1992	Onze Lieve Vrouwecollege - Antwerpen

other

what	when	where
Technology briefing WAP, 1 day	1999	company: IT-Works - Brussels

languages

Language	speaking	understanding	writing
Dutch	mother tongue	mother tongue	mother tongue
English	fluent	very good	very good
French	good	very good	good
German	basic	good	basic

Miscellaneous

My hobbies include fitness, inline-skating and motorcycling.

Knowledge Matrix

skill	experience	last used
Programming Languages		
c / c++	5 years	currently
perl	3 years	currently
java / javascript	4 years	6 months ago
VBscript / Visual Basic	2 years	currently
Markup Languages		
HTML 3.2/4.0 - XHTML	5 years	currently
DHTML	2 years	currently
CSS	2 years	currently
Databases		
mySQL / PostgreSQL	4 years	currently
Microsoft SQL server 6.5/7	2 years	july 2001
Access	3 years	july 2001
Wireless / Mobile		
WAP (WML , WMLscript)	1,5 years	januari 2001
PQA webclipping	6 months	januari 2001
PalmOS 3.5 development (Codewarrior, PRC-tools)	6 months	recently
CDK (Palm Conduit Development Kit)	6 months	currently
Internet Application Frameworks		
ASP / site server	2 years	july 2001
PHP (PHP3 / PHP4)	4 years	currently
JSP/Servlets	1 year	juli 2001
mod_perl	1 year	recently
Mason	6 months	recently
XML and related technologies		
XML	3 years	recently
XSL/XSLT	2 years	recently
DOM	2 year	recently
XML-FO (formatting objects)	6 months	recently
Perl XML modules	6 months	recently
Machine Languages		
MC68k (Motorola) (Amiga / PalmOS)	6 years	1998
Technology		
TCP/IP	5 years	currently
DNS	4 years	currently
HTTP	5 years	currently
Webservers		
Apache 1.x	4 years	currently
IIS4	1 year	currently
Tools		
GNU tools	5 years	currently
Visual Interdev	1 year	currently
Allaire Homesite	2 year	currently
Codewarrior	6 months	december 2001
Operating Systems		
Windows 95/98/2000	6 years	currently
Linux (2.0 - 2.4)	5 years	currently
openBSD	1 year	currently
PalmOS	2 years	currently
AmigaOS (MK680xx)	5 years	1998