

Curriculum vitae

Personal information

Surname(s) / First name(s) **Petr Vorel**

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Nationality Czech Republic

Date of birth 3rd September 1981

Gender Male

Desired employment / Occupational field

Web developer (PHP/Python/Perl + Javascript + CSS + XHTML)

Linux / Unix system administrator

Linux / Unix developer (system programming)

Python or Perl developer on Linux / Unix

Work experience

Dates	January 2011 – current
Occupation or position held	Web developer
Main activities and responsibilities	Building new websites based on private CMS (PHP, CSS, XHTML, Javascript – JQuery framework) Linux system administration (Debian)
Name and address of employer	Animáto, s.r.o.
Type of business or sector	IT – development
Dates	May 2010 – July 2010
Occupation or position held	Linux system administrator
Main activities and responsibilities	Linux system administrator (Centos, Fedora, Debian) Virtualization (KVM, Xen) Subversion administration PHP developer (Moodle) Brief experience with Atlassian products (JIRA, Confluence Wiki) Brief experience with Oracle DB (installation)
Name and address of employer	Ders, s.r.o.
Type of business or sector	IT – development
Dates	October 2006 – March 2010
Occupation or position held	Web programmer / IS designer
Main activities and responsibilities	CGI scripts in Perl CSS + XHTML + JavaScript, optimization for different browsers, web accessibility Templates: ClearSilver, HTML::Template Console applications in Java (handling with XML data generated in XLS format) Bash and Python script (backup, cron, etc.) Regular expressions JSP/Servlet applications Administration of applications hosted on GNU/Linux and Solaris (Apache servers, Tomcat, Subversion, Git, Perl modules) Brief experience with IBM Informix Dynamic Server Web services: using axis & WSDL for creating SOAP client in Java; testing with SoapUI
Name and address of employer	Asseco Czech Republic, a.s.

Type of business or sector	IT – development
Dates	June 2006 – July 2006
Occupation or position held	PHP programmer
Main activities and responsibilities	PHP programming P.E.T. templates CSS + XHTML MySQL
Name and address of employer	Quijote Atelier s.r.o.
Type of business or sector	IT – development

Education and training

Dates	2006 – 2009
Title of qualification awarded	Ing. (Master degree)
Principal subjects / Occupational skills covered	IT management science
Name and type of organisation providing education and training	University of Hradec Králové Faculty of Informatics and Management Degree programme Information Management
Thesis	Public Key Distribution System – implementation of a system for OpenSSH public key distribution, written in Java and Python (client – server architecture and JSSE implementation of SSL/TLS protocols for authentication and encryption, database Postgresql – triggers and stored procedures)
Dates	2003 – 2006
Title of qualification awarded	Bc. (Bachelor degree)
Principal subjects / Occupational skills covered	IS/IT, object-oriented programming (Java) Web programming (PHP, valid XHTML, CSS, optimization for different browsers) Computer graphics (2D, 3D, OpenGL in Java) Un*x (GNU/Linux, Bash system scripts) Logic programming (Prolog) Expert systems (CLIPS) UML (Unified Modeling Language– <i>unfortunately not User-mode Linux</i> ; ArgoUML, Enterprise Architect) Databases (MySQL)
Name and type of organisation providing education and training	University of Hradec Králové Faculty of Informatics and Management Degree programme Applied Informatics
Thesis	Interactive function plotting programme written in Java (2D graphics, binary tree, regular expressions, Swing, locales and properties)
Dates	March – August 2005
Name and type of organisation providing education and training	ISLA Bragança, Portugal Exchange Programme EU Socrates/Erasmus
Dates	2003
Title of qualification awarded	First Certificate in English – FCE (gained grade B)
Principal subjects/Occupational skills covered	Use of English Listening Speaking Writing Exam format and techniques
Name and type of organisation providing education and training	Edinburgh School of English, UK

Personal skills and competences

Mother tongue	Czech
Other language	

Self-assessment <i>European level (*)</i> English	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
	C1	Proficient user	B2	Independent user	C1	Independent user	B2	Independent user	B1	Independent user

(*) [Common European Framework of Reference for Languages](#)

Computer skills	<p>Unix/Linux system administration: Debian (experienced), CentOS (basic), Solaris (basic), some experience with other Linux distributions</p> <p>Programming: Python, Perl, Bash, Java (basic), C (basic), PHP, XHTML + CSS</p> <p>Database: MySQL, PostgreSQL, brief experience with Oracle and Informix Dynamic Server</p> <p>VCS: Git, Monotone, Subversion</p> <p>Other: Docbook, LaTeX</p> <p>Some small contributions to PHP based open source project Xaraya</p> <p>I prefer to use GNU/Linux and other free and open source software</p>
Driving licence	Car driving licence (Category B)