

Robert Bachmann

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<http://robertbachmann.at/>

PERSONAL INFORMATION

Austrian citizen

EDUCATION

Since Oct. 2009 **Vienna University of Technology**

Software Engineering & Internet Computing

Master of Science, expected 2015

Oct. 2006 – May 2009 **University of Applied Sciences Wiener Neustadt**

Computer Engineering

Bachelor of Science, passed with highest distinction

Sep. 2000 – May 2005 **HTBLuVA Mödling**

Electronics / Computer Engineering

PROFESSIONAL EXPERIENCE

Since Mar. 2012 **Research Industrial Systems Engineering GmbH**

Software Developer

- Software development in the context of NFC applications (Java, C, Python)
- Continuous integration in a multi-language environment

Aug. 2011 – Feb. 2012 **Taskfarm GmbH**

Software Developer & Application Architect

- Software architecture and implementation of a market place website
- Server administration and implementation of semi-automatic seamless deployments

Aug. 2010 – Jul. 2011 **Iphos IT Solutions GmbH**

Software Developer

- Requirements engineering for two start-up companies
- Software architecture and design for a start-up company
- Implementation of 5 interactive insurance calculators for a re-launched website
- Introduction of continuous integration to the development team
- Implementation of semi-automated deployments via Jenkins

Oct. 2007 – Aug. 2010 **Ventum Solutions GmbH**

Software Developer (part time position)

- Worked on the company's release & deployment management product:
 - Design and implementation of a mechanism for deploying software packages to Linux and Solaris
 - Perl scripts for interacting with the product on the command-line
 - Functional specifications for external developers
 - Test setups of the product for customers in Austria and Germany
 - Build server setup and maintenance
- Customized an identity management solution for about 12,000 users at a telco company.

OPEN SOURCE
EXPERIENCE

- jCardSim: Added various features and bug fixes
- Liquibase: Added support for changeset comments in formatted SQL
- jsonrpc4j: Fix for bug #52
- Mercurial SCM: Implementation of XML change-logs and Atom news feeds
- HTML::Tidy: Added support for configuring HTML::Tidy without using a configuration file and implemented various bug fixes
- microformats.org community administrator (2006 – 2011)

SKILLS

- Proficient in various programming languages (C, C#, Java, Python, Ruby) and familiar with others (C++, JavaScript, Perl, PHP, Visual Basic)
- Proficient with PostgreSQL and familiar with MySQL, SQL Server, Oracle RDBMS, and MongoDB
- Proficient in object-oriented programming and design (SOLID, GoF & Enterprise design patterns)
- Familiar with common frameworks and libraries (Spring, Spring MVC, Apache CXF, JPA, Hibernate, ASP.NET MVC, jQuery)
- Familiar with model-driven software engineering (especially Xtext)
- Familiar with Linux server administration (especially Debian variants)
- Familiar with common web servers such as IIS, Apache httpd, and Nginx

LANGUAGES

German (native speaker), English (passive: very good, active: good)