

# Robert Bachmann

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Email: [rb@robertbachmann.at](mailto:rb@robertbachmann.at)

Phone: +43 664 40 67 512

<http://robertbachmann.at/>

## PERSONAL INFORMATION

Austrian citizen

## EDUCATION

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

*Software Engineering & Internet Computing*

Master of Science, expected 2013/14

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* (part time position)

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

*Software Developer & Application Architect* (full time position, start-up company)

- Software architecture and implementation of a market place website
- Server setup and administration (live, test, and continuous integration systems) and implementation of semi-automatic seamless deployments

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

*Software Developer* (part time position)

- Custom software for customers:
  - 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
  - Legacy code maintenance
- Continuous integration:
  - Introduction of continuous integration to the development team
  - Setup of Hudson servers
  - Implementation of semi-automated deployments

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:
  - Extension of the provisioning functionality for Active Directory, Oracle Databases, HP-UX, and Solaris
  - Implementation of a reporting tool for about 25 KPIs

OPEN SOURCE EXPERIENCE	<ul style="list-style-type: none"> <li>• Mercurial SCM: Implementation of XML change-logs and Atom news feeds.</li> <li>• HTML::Tidy (Perl module): Improvements for the configuration mechanism.</li> </ul>
SKILLS	<ul style="list-style-type: none"> <li>• Proficient in various programming languages (C, C#, Java, Perl) and familiar with others (C++, JavaScript, Python, Ruby, PHP, Visual Basic)</li> <li>• Relational databases (MySQL, PostgreSQL, SQL Server, Oracle)</li> <li>• Automated testing (Abot, NUnit, JUnit, MS Test, Selenium, Fit)</li> <li>• Object-oriented programming and design (SOLID, GoF &amp; Enterprise design patterns)</li> <li>• XML &amp; Semantic Web technologies (XML, XSD, RelaxNG, XSD, OWL, SPARQL)</li> <li>• Server administration (Linux: very good, Windows: basic)</li> </ul>
SOFTWARE	<p>Eclipse, Netbeans, Visual Studio · Subversion, Mercurial, Git · Linux, Solaris, Windows  Apache HTTP Server, IIS, Nginx · CXF, WCF · (N)Hibernate, Spring · jQuery · ASP.NET,  ASP.NET MVC, Play Framework · CruiseControl.Net, Hudson, Jenkins · OpenLDAP · Trac,  Redmine, JIRA, Confluence</p>
LANGUAGES	<p>German (native speaker), English (passive: very good, active: good)</p>