

PERSONAL INFORMATION

Name
Address

Telephone
E-mail

Nationality

Date and place of birth

Dipl. Technoinform. Tobias Bielohlawek
Bundesstrasse 16
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German

December 31st, 1980 in Flörsheim am Main



WORK EXPERIENCE

January 2008 - Ongoing	Qype GmbH, Hamburg, www.qype.com Ruby on Rails Web Developer, Agile Development process with test driven approach. Frontend/Backend, Communication System, APIs, Data management
August 2000 - Ongoing	Own Enterprise "C-Art Webdesign", www.c-art-web.de Webdesign, Consulting, Internet Software Development, Maintenance and Support for Internet Appearance of smaller businesses e.g. www.gruener-fisher.de
June & August 2006	FIFA WorldCup 2006 Germany - Team Kaiserslautern Service Volunteer and Visitor Support
October 2005 - February 2006	Centre for Intelligent Information Processing Systems, Mobile Robot LAB at the University of Western Australia in Perth, Australia Software Engineer, Project SubSim Project thesis: 'SubSim – An Autonomous Underwater Vehicle Simulation System'
April 2005 - September 2005	IESE (Institute for experimental Software Engineering) & Technical University of Kaiserslautern, Workshop Prof. Rombach Software Architecture and Engineering Internship, Ambient Intelligence Project 'RagTas – Radgruppen Trainingsassistent' V-Model XT: Requirements Planning, Concept Architecture, Development, Test and Deployment
October 2004 - February 2005	Technical University of Kaiserslautern, Workshop Prof. Berns 'Robotics Systems' Internship, Project 'Forklift Robot Development' Controller Software Development, Routing Strategy Planning
March & April 2004	Zahnradfabrik (ZF), Mr. Jan Wiest, Friedrichshafen Internship, Information Engineering Systems, Manufacturing Requirements Planning, Concept Architecture, System Development, Test and Deployment
October 2003 - October 2004	Technical University of Kaiserslautern Assistant to Prof. Schneider 'Computer Systems', Teaching, Coaching & Workshop Support
August 2000 - June 2001	DRK Alzey (Red Cross Germany) Alzey Section, Mr. Demler Medical Care, First Aid in Emergency, Civilian services, Ambulance Man (EMT)
May 1998 - July 2000	CyberKid, Mr. Roman Horschar, Wörrstadt - Computer School for children Instructor, Teaching children from age 6 to 16 in Windows, MS Office, Internet

EDUCATION AND TRAINING

Since 2007	Attending various conferences and regular Usergroup meetings re:publica 2007 & 2008, EuRuKo & RailsConf Europe 2008, Rails Konferenz 2009 etc.
October 2001 – October 2007	Technical University of Kaiserslautern, Computer Science Department Diplom Technoinformatik (Technical Computer Science) Advanced practical and technical computer science & electrical engineering Emphasis on Semantic Web, Software Engineering and Communication Systems
April 2007 - October 2007	DFKI (German Research Center for Artificial Intelligence) & Technical University of Kaiserslautern, Prof. Andreas Dengel, Dr. Stephan Baumann Diploma thesis: 'Mediated Identity – Semantic Data Mining through Social Media Web Services'
October 2006 - July 2007	Technical University of Kaiserslautern, Prof. Heiner Müller-Merbach and several Consultants Existenzgründer-Training ExTra!, www.uni-kl.de/extra Business Start-Up Skills, Basic Economy, Finance and Judicial Know-How
October 2003 - July 2005	Technical University of Kaiserslautern, Prof. Doris Storrer Technical & Business English, Grammar, Soft skills, Written and oral communication, Presentations and Discussion
Summer 1991 - Summer 2000	Elisabeth Langgässer Gymnasium Alzey (Highschool) Abitur (Allgemeine Hochschulreife)

SKILLS AND COMPETENCES

Languages	German - mother tongue English - experienced reading, writing and verbal skills French - basic reading, writing and verbal skills
Technical	Experienced with OO Programming - Ruby, Java, PHP, C/C++, MySQL, Git/Subversion, Trac/Hudson - various Ruby gems & Rails plugins, deployment Specialized in Web development with Ruby on Rails, PHP5, jQuery/Prototype REST, OAuth, OpenID, JSON, XML, memcache, gettext, redis, resque, solr + lucene ... Knowledge of several APIs e.g. Facebook, twitter, last.fm, flickr, likecube, RPX Interested in Mobile Development iPhone/Android and embedded systems: Arduino (Atmel), XBee, Processing, Novation Launchpad Blogging on www.rngtng.com about my side projects, Web development experiences and Hardware hacking
Software Engineering	Experienced with Extreme Programming, Agile Development Process, Scrum, Test-driven Design, OOP Pattern, V-Model XT
Social	Teamwork oriented, like to deal and to communicate with other people, very open for different cultures, enjoy traveling and to experience new challenges
Organizational	Member of Swing Dance Organization Hamburg, Blogging on www.hopit.de - Swing Dance related Music, Events & News Former member of AEGEE – European students' forum (2004-2007), Organization of international student exchanges, Public Relations Manager, Website Maintainer Former member of the Universities Sector Council (2002-2005), Survey/Evaluation of lectures, Organization of University parties and the annual ceremony of computer science
Additional Information	I enjoy all kinds of sports, in particular swimming, cycling und jogging. In my spare time I meet with friends, cook with flat mates, do Swing dancing, explore the city and love listening to music. I play the guitar and sometimes the drums. I like Apple. I own drivers license.

REFERENCES

Final thesis	http://www.dfki.uni-kl.de/~bielohla/Bielohlawek_Mediated-Identity.pdf
GitHub	http://www.github.com/rngtng
Blog	http://www.rngtng.com