

Robert Bahmann

Personal Data

Place and Date of Birth: Potsdam, Germany | February 26th, 1985
email: mail@robert-bahmann.de
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Languages

German: Native
English: Fluent

Knowledge

Programming	Advanced: C, C#, .Net, CUDA, Ruby, TSQL, HTML, CSS Elementary: Java, Objective-C, C++, Python, Assembler (MIPS), PHP, JavaScript
Operating Systems	Advanced: Mac OS X, Linux, Windows XP - Windows 8 Elementary: Solaris, FreeBSD
Other Buzzwords	HPC, git, svn, zsh, Eclipse, OpenSplice, DDS, L ^A T _E X, Bloomberg API, Reuters API, Visual Studio, heroku

Work Experience

Since Feb. 2012	Integration Engineer at Lucht Probst Associates GmbH , Frankfurt Financial Services Planning and execution of integration und implementations in customer-environments. Virtualization (Citrix) and administration of in-house solutions. Technical support of the Kommunale Verschuldungsdiagnose.
Feb. 2012 Nov. 2006	Software Developer at markit Ltd., Frankfurt Financial Services Developed and supported a framework for importing financial data into MS SQL Server, planned and realized a tool for price-correction, ported an index-calculation-algorithm for massively parallel processors (Cuda/OpenCL).
Oct. 2006 Sept. 2006	Internship at Syngenio AG, Wiesbaden IT Services organization Developed a module for the OCR software ABBYY FineReader to capture transfer orders.
Mar. 2004 Jan. 2003	Intern at Medienzentrum Wiesbaden, public service Administration of the IT infrastructure for the schools of Wiesbaden.

Education

Oct. 2011 Bachelor of Science in Computer Science, Hochschule Rhein-Main, Wiesbaden
Oct. 2006 (University of Applied Sciences)
Major: Embedded Systems & A.I.
Thesis topic:
Evaluation of Publish-/Subscribe Systems with focus on performance and integration in .Net
Advisor: Prof. Dr.-Ing. Thomas Heimrich

Teaching Experience

Feb. 2010	Tutor for “Algorithmen und Datenstrukturen” (Algorithms and data structures)
Sep. 2009	Hochschule Rhein Main Taught students basics of designing and evaluating algorithms.
Feb. 2009	Tutor for “Programmieren in C” (Programming in C)
Sep. 2008	Hochschule Rhein Main Helped students to learn programming techniques in ANSI-C.
Feb. 2008	Tutor for “Einführung in die Informatik” (Introduction in computer science)
Sep. 2007	Hochschule Rhein Main Taught students in small groups the fundamentals of information science.

Interests and Activities

open-source software, ui-design, distributed systems, approximation algorithms,
embedded systems, geocaching ([wikipedia-article](#)),
producing podcasts/radio podcasts ([fnordfunk.de](#)),
public relations for the Chaos Computer Club Mainz ([cccmz.de](#))