

Martin Schrimpf

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GitHub <https://github.com/Meash>

Education

From	Master's Thesis, Harvard University
04/2016	Combination of computational models, neurophysiological recordings and behavior experiments to further the understanding of high level cognition at the Kreiman Lab
10/2014	Elite Master's Program Software Engineering,
- 10/2016	<i>TU Munich, LMU Munich and University of Augsburg</i> Elite Graduate Program for a small group of students with a focus on the areas Formal Methods, Project Management, Distributed Systems, Databases, Human Computer Interaction and soft-skills (average grade 1.2) <u>Technologies:</u> Java, C++, SQL, QVTO, Maude, CTL, LTL
07/2014	Study Abroad, Auckland University of Technology
- 11/2014	Courses in Artificial Intelligence, Leadership, Organizational Behavior and Highly Secure Systems (average grade 1.2) <u>Technologies:</u> C++, ARIA, Java
11/2013	Bachelor's Thesis "Scalable Database Concurrency Control using
- 07/2014	Transactional Memory", University of Sydney and TU Munich Investigation of hardware transactional memory and its effectiveness as a synchronization technique for a database storage component [paper in progress] (grade 1.0) <u>Technologies:</u> C++, C, Assembler
10/2011	Bachelor's Program Information Systems, TU Munich
- 07/2014	Combination of economic fundamentals and topics of computer science with reference to Information Systems (average grade 1.4) <u>Technologies:</u> Java, SQL, C++
10/2009	Pupil Program "Introduction to computer science", LMU Munich
- 02/2010	First insights into basic algorithms and calculus. Successful completion of all programming-exercises and the exam
2003	Abitur, Gymnasium Dorfen
- 2011	Focus on Mathematics, IT, Economics, English (average grade 1.5)
10/2008	USA-exchange, C.D. Hylton High school, Virginia
- 12/2008	Experienced the daily American life with a host family and regular school attendance

All grades in the German scale (1.0 excellent - 5.0 fail)

Professional Experience

12/2015	Research Assistant, Oracle Labs
- 04/2016	<u>Technologies:</u> Linux, Virtual Machines
07/2015	Software Engineer Intern, Siemens AG
- 10/2015	Architecture for a behavior-driven development platform that automates the test specification for three major business areas <u>Technologies:</u> Python
07/2012	Technical Project Manager, Greimel IT-Systemhaus GmbH
- 03/2014	Planned and developed a Document Management System including a financial accounting interface and a dynamic workflow management system on behalf of the Auer Packaging GmbH <u>Technologies:</u> Java Services, JavaScript, PHP
10/2012	Web Developer, Promonde JLT
- 09/2013	Programmed an advertising website for Arabic countries with over 10k users per day and its administration backend <u>Technologies:</u> CakePHP, JavaScript
07/2012	Foundation of Martin Schrimpf Software Solutions
	Software Development and Services, focus on process optimization
01/2012	Web Developer, R-Backup Datensicherung GmbH
- 04/2012	Developed a multilingual website's front- and backend to administrate partners and customers and to issue invoices <u>Technologies:</u> JavaScript, PHP

Extracurricular Activities

Since	Technical lead, non-profit project for refugees
08/2015	Android App and administration backend to deliver information from German cities to the refugees
2015	Deutschlandstipendium
	Achievement-oriented scholarship
Since	Rotaract Club München Residenz
10/2013	Youth club of Rotary, based on three pillars: community, help, learn. Active participation in social initiatives, e.g. gingerbread house baking with our orphanage sponsorship
2013,14,15	e-fellows.net scholarship
10/2012	SAP Certified Business Associate with SAP ERP 6.0
10/2012	English Language Certificate C2/UNiCert level IV

Interests

Travelling

Insights into various cultures in places such as Africa, Australia and India

Martial Arts

Sporty balance, perfection of techniques and meditation with Judo and Shaolin