Curriculum Vitæ

Personal

Name: Alexander Dominik Weinert
Citizenship: German
Date of Birth: July 20, 1990
Place of Birth: Wuppertal, Germany

Education

Mar 2015	Master of Science in Computer Science RWTH Aachen University, Germany Projected final grade: 1.0 (very good with distinction)
Jan 2014 - May 2014	Semester abroad University of California, Berkeley, USA GPA: 4.0 (on a scale from 4.0 (best) to 1.0 (worst))
Sep 2012	Bachelor of Science in Computer Science RWTH Aachen University, Germany Final grade: 1.5 (very good)
Jul 2009	High School Diploma Zeppelin Gymnasium Lüdenscheid, Germany Final grade: 1.0 (very good)
Oct 2006 – Sep 2008	Received special admissions to take classes at TU Dortmund while still in high school

All grades are on a scale from 1.0 (best) to 4.0 (worst), unless otherwise indicated

Achievements and Awards

Summer 2014	Included in the Dean's List (among 5% best students in class)
Apr 2010 – Mar 2015	Scholar of the German National Academic Foundation
Summer 2012	Included in the Dean's List (among 5% best students in class)

Extracurricular Activities

Sep 2012	Summer School on Verification Technology, Systems & Applications Max Planck Institute for Informatics, Saarland University Saarbrücken, Germany
Apr 2012	Spring School on Program Synthesis Organized by the German National Academic Foundation Papenburg, Germany
Aug 2010	Summer School on Automata Theory Saarland University, Saarbrücken, Germany

Work History

Aug 2013 – Dec 2014 Jul 2014 – Jan 2015	Research Group Computer Science 2, RWTH Aachen University Research Assistant Worked on arithmetic reasoning in AProVE
Apr 2013 – Jul 2013 Apr 2012 – Jul 2012	Chair for Computer Science i7, RWTH Aachen University Teaching Assistant for Basic Lecture on Automata Theory Evaluated by students taught with 1.2 and 1.5, respectively
Aug 2012 – Sep 2012	Max-Planck-Institute for Software Systems, Saarbrücken Intern in Automated Reasoning group Worked on tool for buglocalization in compilers
Aug 2010 – Jul 2012	Center for Computing, RWTH Aachen University Research Assistant Worked on framework for automated instrumentation
Sep 2008 – Apr 2009	Leopold Kostal GmbH & Co. KG, Lüdenscheid Software Engineer Developed temperature logging software

Jun 2007 – Jul 2007	Leopold Kostal GmbH & Co. KG, Lüdenscheid
Jun 2008 – Feb 2009	Software Engineer
	Automated measurement and leveling of automobile sounds
Jan 2007	Leopold Kostal GmbH & Co. KG, Lüdenscheid
	Intern
	Began development of aforementioned measurement

Papers

Jul 2012	Inferring Heap Abstraction Grammars
	Bachelor's Thesis, RWTH Aachen University
	Chair for Software Modeling and Verification
Feb 2012	Synchronising Automata and the Černý Conjecture
	Seminar Paper, RWTH Aachen University
	Chair for Logic and Theory of Discrete Systems

Talks

Jul 2012	Inferring Heap Abstraction Grammars
	Bachelor's Thesis Defense, RWTH Aachen University
	Chair for Software Modeling and Verification
Apr 2012	A Practical Overview of Deductive Program Synthesis
	Spring School on Program Synthesis, Papenburg
Feb 2012	Synchronising Automata and the Černý Conjecture
	Seminar Paper, RWTH Aachen University
	Chair for Logic and Theory of Discrete Systems

Knowledge of Languages

German	Native Language
English	Expert Level TOEFL: 118 out of 120 points
French	Basic level Took language class for three semesters
Spanish	Very basic level

Aachen, January 14, 2015