

Nina Engelhardt

PhD Student at TU Berlin

Age: 25 years old

Nationality: German

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Education

2010	Master of Science in Computer Science obtained with 14.23/20 points.
2008	Bachelor of Science in Computer Science obtained with 16.04/20 points.
2007–2011	Student at École Normale Supérieure de Cachan - Antenne de Bretagne Computer Science program (in cooperation with Université Rennes 1).
2005–2007	Attended preparatory classes at Lycée Janson de Sailly.
2005	Baccalauréat scientifique (French high school diploma) obtained with 15.55/20 points. Abitur (German high school diploma) obtained with 635/840 points (1,8).

Skills

Languages	Native German. Fluent in written and spoken French and English. Intermediate Japanese.
Programming Languages	C, VHDL, Python, Java, C++, Caml

Professional experience

July 2011 - now	PhD student in the Embedded Systems Architecture group at Technische Universität Berlin under Ben Juurlink. “Hardware Acceleration for Parallel Scheduling on Multicore Systems.”
October 2010 - June 2011	Internship at the Institut für Technische Informatik der Universität Potsdam under Christophe Bobda. Computation pattern detection in LLVM bytecode for ASIP synthesis.
February-July 2010	Master’s thesis at CAIRN, IRISA Rennes under Steven Derrien. “Application of multimode HLS techniques to ASIP synthesis.”
June-July 2009	Fourth year internship at Zuse Institut Berlin under Thomas Steinke. Parallelizing a power simulator on SMP and GPU.
June-July 2008	Third year internship at CAPS, IRISA Rennes under Pierre Michaud. Examined possibilities of deducing a processor’s power distribution from measurements by the internal temperature sensors.

Academic achievements

2010	Ranked 9th in Computer Science Master exams at Université Rennes 1
2008	Full score at TOEIC.
2008	Ranked 4th in Computer Science Bachelor exams at Université Rennes 1
2007	Passed the ENS entrance examinations and was ranked 37th out of 1,399 students.
2004	3rd place at Germany’s national foreign language contest.