Uwe J. Schmidt

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Personal

Born: February 27, 1983.
Citizenship: Germany.

EXPECTED 2009	MSc in Computer Science, *Darmstadt University of Technology*, Germany.
2006 – 2007	Two-terms visiting graduate student, *Department of Computer Science, University of British Columbia*, Vancouver, Canada.
2006	BSc in Computer Science, *Darmstadt University of Technology*, Germany.
2002	"Abitur" (general qualification for university entrance), *Franziskanergymnasium Kreuzburg*, Großkrotzenburg, Germany.

Experience

2006	Hourly graduate teaching assistant for *Introduction to Software Engineering, Department of Computer Science, U[niversity of British Columbia]*, Vancouver, Canada.
WINTER 2004, 2005	Teaching assistant for *Introduction to [...]* of *Computer Science, Darmstadt University [...]*
OCT 2005 – AUG 2006	Student assistant (Electronics & software conception and implementation for a test-platform for collision warning systems), *Department of Engineering (Automotive Engineering Group), Darmstadt University of Technology*, Germany.
	Summer job (Migrating quality assurance data from a PostgreSQL database to SAP), *ABB Calor Emag Hochspannung GmbH*, Großauheim (Hanau), Germany.
MAR – DEC 2001	Web developer (PHP & MySQL), *blubeo GmbH*, O[...] many.

[Editorial annotations on page: "Country in single line", "align phone numbers", "align mail address and URL", "place of birth missing", "marital status missing", "primary school missing", "always use month/year", "fit in single line", "text in brackets longer than outside. Emphasise work done not type of occupation", "use Hanau only. No suburbs"]

Publications

J. Kangasharju, U. Schmidt, D. Bradler, J. Schröder-Bernhardi: ChunkSim: Simulating Peer-to-Peer Content Distribution. In: *Communications and Networking Simulation Symposium*. (electronic proceedings), 2007.

Computer Skills

Markup languages (HTML, CSS)
Programming languages (Java, C, PHP, Scheme, Haskell, Prolog)
Operating systems (Mac OS X, Windows, Linux)
Microcontroller (Atmel AVR series, AVR-C, AVR-Assembler)
Other (Eclipse, LaTeX, Matlab, Photoshop, Drupal)

Since Feb 2008   Java Wiimote Whiteboard, an enhanced, cross-platform implementation of Johnny Lee's Wiimote Whiteboard idea that allows to use the Wii Remote (Wiimote) to turn any surface into a low-cost interactive whiteboard.

2005   RotorDisplay, a joint project with Stefan Heindel that features a 200 x 18 pixel display realized by two opposite rotating "wings" with 9 LEDs each. My part mainly involved writing the control software to interface the RotorDisplay from a computer.

Languages

German native speaker.
Fluent in *English*.
Basic *French*.

Last updated: July 16, 2008