

## Michael Walter

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CONTACT INFORMATION	Michael Walter Bernhardstr. 21 76131 Karlsruhe Germany	<i>Phone:</i> +49 176 61069923 <i>Email:</i> <a href="mailto:michael.walter@gmail.com">michael.walter@gmail.com</a> <i>Homepage:</i> <a href="http://www.leetspeak.org">www.leetspeak.org</a>
PERSONAL INFORMATION	born May 3, 1985, Lahr, Germany <i>Nationality:</i> German	
INTERESTS	Stochastic differential equations, functional analysis, spectral theory, functional calculi, semigroups, algebraic aspects of functional analysis, harmonic analysis (interests from a student's point of view, not research interests in the usual sense)	
EDUCATION	<b>Universität Karlsruhe</b> , Germany enrolled in the following diploma programs (currently in 7th semester):  <i>Mathematics:</i> expected graduation in 2009; Vordiplom grade 1.0 <i>Computer science:</i> Vordiplom grade 1.0  <b>Schiller-Gymnasium Offenburg</b> , Germany Grammar school; Abitur grade 1.0	<b>October 2005 to present</b>    <b>1995 to July 2004</b>
SCHOLARSHIPS	<b>Studienstiftung des deutschen Volkes</b> (German National Academic Foundation)	<b>since 2007</b>
TEACHING EXPERIENCE	<b>Teaching Assistant, Universität Karlsruhe</b> Linear algebra 1, Linear algebra 2, Algebra 1 (twice)	<b>since 2006</b>
ACADEMIC EXPERIENCE	<b>Functional analytic methods in PDE</b> Summer school, <b>Universität Hannover</b>  <b>Types and logic</b> research assistant at the <b>Logic and Formal Methods</b> group, Universität Karlsruhe adding first-class types to first-order predicate logic (theoretical foundations for <b>KeY</b> )  <b>Lie groups and Lie algebras</b> Academic "Kolleg" organised by the German National Academic Foundation  <b>Computational multi-physics</b> visited the group of <b>Hans Fangohr</b> , <b>University of Southampton</b> , United Kingdom	<b>since 2008</b>    <b>since 2008</b>   <b>August 2007</b>
PROFESSIONAL EXPERIENCE	<b>Ubisoft Entertainment</b> , Montréal, Canada Graphics programming, research & development in realtime computer graphics  <b>avenit ag</b> , Offenburg, Germany Technology programmer, web development	<b>Sept. 2004 to September 2005</b>  <b>1999 to September 2004</b>
LANGUAGES	Native German speaker, advanced English (10+ years, TOEFL 297/300), basic French (5 years) and Spanish (3 years), very basic Russian (1 semester)	