

# Sebastian Baltes

Software Engineering · Human Aspects · Empirical Research

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## Research Interests

**Empirical Software Engineering, Human Aspects in Software Development, Data Mining, Information Visualization.**

## Education

- Since 07/2013 **Researcher, teaching assistant, and Ph.D. student**, Software Engineering Group, University of Trier, Germany.
- 06/2013 **M.Sc. in Computer Science**,  
Thesis: *SketchLink – A Prototype for Linking Sketches with Source Code Artifacts*,  
Advisor: Prof. Dr. Stephan Diehl, University of Trier, Germany.
- 08/2012–01/2013 **Exchange semester**, Linnaeus University, Sweden.
- 04/2011–06/2013 **Computer science student (M.Sc.)**, University of Trier, Germany.
- 10/2010–03/2011 **Computer science student (M.Sc.)**, Saarland University, Germany.
- 09/2010 **B.Sc. in Computer Science**,  
Thesis: *Automatic Generation of Test Cases for Protocol Robustness Testing using XML and Java*,  
Advisor: Prof. Dr. Ralf Küsters, University of Trier, Germany.
- 10/2007–09/2010 **Computer science student (B.Sc.)**, University of Trier, Germany.
- 03/2007 **Abitur**, *Advanced courses in Mathematics, English and Social Studies*,  
Staatliches Gymnasium Saarburg, Germany.

## Internships and Side Jobs

- 03/2012–07/2012 **Software Developer**, JAM Software GmbH, Trier, Germany.
- 08/2011–09/2011 **Internship (Software Development)**, JAM Software GmbH, Trier, Germany.
- 04/2011–07/2011 **Teaching assistant**, Lecture *IT-Sicherheit II* (Introduction to Practical IT-Security)  
University of Trier, Germany.
- 11/2009–02/2010 **Teaching assistant**, Lecture *Programmierung I* (Introduction to Programming)  
University of Trier, Germany.
- 04/2007–07/2007 **Internship (Logistics)**, Kuehne+Nagel S.à.r.l., Contern, Luxembourg.

## Awards and Funding

- 06/2017 **Funding from Google to conduct research using Google BigQuery.**
- 03/2015 **Funding from the University of Trier for research on using tablets in classrooms.**
- 11/2013 **Best Master's degree in Computer Science**, Grade: 1.1 (A).
- 11/2011 **IT-Security promotion prize**, *CAST-Förderpreis 2011*, Category: Bachelor's theses.
- 11/2010 **Best Bachelor's degree in Computer Science**, Grade: 1.4 (A).

## Committee Work

- Since 12/2016 **Elected Ph.D. students representative in the graduate center**,  
Faculty IV, University of Trier.
- 06/2016–01/2017 **Member of the faculty council**, Faculty IV, University of Trier.
- 05/2015–08/2015 **Member of the search committee for a full professorship (W3)**,  
*Databases and information systems*, University of Trier.

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## Peer Reviews

### **(Co-) reviewer,**

ICSME 2014, 2015; InfoVis 2014, 2015; MSR 2014; VISSOFT 2013, 2015, 2016; CHI 2017; PacificVis 2017.

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## Languages

### **German, English,**

Basic knowledge in French, Swedish, and Luxembourgish.

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## Interests

### **Member of the volunteer fire department,**

Training as machinist and squad leader, member of the management board.

### **Family-owned winery,**

Marketing, viticulture, and enology.

### **Traveling and (analog) photography.**

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## Memberships

Gesellschaft für Informatik e.v. (GI).

Association for Computing Machinery (ACM).

ACM Special Interest Group on Software Engineering (SIGSOFT).

Institute of Electrical and Electronics Engineers (IEEE).

IEEE Computer Society (IEEE CS).