Werner M. Dietl

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Work Experience

University of Waterloo, Waterloo, Canada. 07/2020 – Now. Associate Professor. 10/2013 – 06/2020. Assistant Professor. Electrical & Computer Engineering. Cross-appointed to Computer Science. Member of the Programming Languages Group, the Waterloo Formal Methods group, and the Cybersecurity and Privacy Institute.

Google, Mountain View, CA, USA. 01/2017 – 07/2017. Visiting Faculty. University approved leave.

University of Washington, Seattle, WA, USA. 11/2009 – 09/2013. Research associate working with Prof. Michael D. Ernst in the Programming Languages and Software Engineering group.

Synapta Corporation, Palo Alto, CA, USA. 10/2000 – 07/2001. Software Engineer.

SBS Software Ges.m.b.H., Austria. 11/1997 – 09/2000. Software Engineer.

Education

Swiss Federal Institute of Technology, ETH Zürich, Switzerland. 09/2003 – 10/2009.
  Doctor of Technical Sciences, 12/2009.
  Research on Trusted Components with a focus on type systems that enable software verification. Research and teaching assistant with Prof. Peter Müller at the Chair of Programming Methodology. Thesis examiners: Prof. Michael D. Ernst (UWash) and Prof. Martin Odersky (EPFL).

Salzburg University, Austria. 10/1996 – 08/1999 and 10/2001 – 08/2003.
  Diplom-Ingenieur, 01/2003.
  Study of Applied Computer Science and Business; passed both diploma examinations with distinction. Thesis about image watermarking in the wavelet domain, supervised by Prof. Andreas Uhl. Research Assistant in an Austrian Science Fund FWF project. Student tutor.

Bowling Green State University, OH, USA. 08/1999 – 08/2000.
  Master of Science in Computer Science, 08/2000.
  Passed with 4.00 GPA. Employed as a Research Assistant.

Awards and Honors

Ontario Early Researcher Award (ERA). 04/2019.

Research gift from Amazon Web Services. 09/2017.

JavaOne/Code One Rock Star award. JavaOne 2016, JavaOne 2017.

Google Faculty Research Award Winter 2015. 04/2016.

Best Paper Award at ECOOP 2011. 07/2011.

Thesis nominated for the 2009 German Informatics Society Outstanding Dissertation Award. 01/2010.

Fellowship for Prospective Researchers from the Swiss NSF. 06/2009.

Short-Term Research Grant from ETH Zurich/IDEA League. 03/2008.

Excellent Diploma Thesis Award from the Austrian Computer Society OCG. 09/2004.

Excellence Scholarship from Salzburg University. 07/1999.