Thomas REBELE

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born on 1988-12-21
German, unmarried

Education

2015-2018	PhD student at Télécom ParisTech (TPT) under supervision of Fabian Suchanek Title: Extending the YAGO knowledge base ○ Publications at ISWC 2016, ISWC 2017, PAKDD 2018, and ISWC 2018 ○ Student teaching assistant for various courses (128 hours)
2013-2015	Diplôme d'ingénieur at TPT (as part of a double degree)
2012-2015	Computer science (M.Sc.) at Technical University Munich (TUM, as part of a double degree) ○ Interdisciplinary project (computer science / mathematics), working with the Peano Framework to parallelize the simulation of fluids by solving the Navier-Stokes equations ○ Specialization in parallel programming (message passing interface, MPI) ○ Scholarship for the gifted "Deutschlandstipendium" (funded by the government and the company Allianz)
2009-2012	Computer science (B.Sc.) at TUM (minor field of study: psychology) ○ Bachelor thesis: measuring performance of MPI on distributed systems ○ Certificate of the computer science department, to be among the best 2% of the students
2005-2008	Abitur (German university entrance qualification) at Gymnasium Donauwörth

Work experience

2014	R&D Internship at Stupeflix, Paris, in the video processing domain (6 months)
2012-2013	University project "Dolli 5" at the Munich Airport during a semester ○ Participation in the development with Java, OSGi and Maven ○ Working in teams using modeling techniques and scenarios
2011-2013	Student teaching assistant for various courses ○ "Introduction to computer networks and distributed systems" ○ "Introduction to operating systems and system software" ○ "Discrete structures" (discrete mathematics) ○ "Theoretical computer science"
2010-2011	Student trainee at Intergraph SG&I Deutschland GmbH (Utilities & Communication) ○ Working with Oracle 10G and 11G ○ Importing data bases with SQL scripts ○ Development in VB.net with Visual Studio 2010
2008-2009	Alternative civilian service at "Werkstätten für behinderte Menschen" (workshop for disabled people) at Stiftung St. Johannes, Schweinspoint, for 9 months
since 2005	System administrator at Rebele GmbH, Buchdorf ○ Installation and administration of computers for about 15 employees ○ Configuration and maintenance of a VPN for one remote worker ○ Configuration of CyrusImapd as company intern email server

Languages

- German, native
- English, excellent command
- French, very good command
- Japanese, good command

Software knowledge

- Computer languages: Proficient: Java, Python, Bash, LaTeX;
  Familiar with: C, C++, CSS, HTML, Rust, Datalog, SQL; Basic experiences: Ansible, Javascript, Haskell, Matlab, MPI, OpenGL, Prolog, PHP, SPARQL, Standard ML, VB.net, VHDL, x86
- Operating systems: Debian 7, Windows 2003, Windows 2012, pfSense 2.0
- Certificates: IBM Certified Database Associate / Administrator (2010)