

# Thomas REBELE

✉ *thomas.rebele at gmail.com*  
born on 21 dec 1988  
German, unmarried



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## Education

- since 2015 PhD student at Télécom ParisTech (TPT) under supervision of Fabian Suchanek  
Topic: Intelligent knowledge bases
- 2013-2015 Diplôme d'ingénieur at TPT (as part of a double degree)
- 2012-2015 Computer science (M.Sc.) at 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

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## 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 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 mail server

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## Languages

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

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## Software knowledge

- Operating systems: Debian 7, Windows 2003, Windows 2012, pfSense 2.0
- Programming languages: C++11, Java, Python; LaTeX; SQL; Matlab
- Certificates: IBM Certified Database Associate / Administrator (2010)