

Roman C. Podolski

Personal Data

Date of birth: December/07/1989
Address : Kellerstraße 8a, 81667 Munich, Germany
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Education

04/2015 - 04/2017	Current Master of Science in Robotic, Cognition And Intelligence Technical University Munich , Munich
10/2010 - 04/2015	Bachelor of Engineering in Geotelematik & Navigation University of Applied Sciences , Munich Bachelor certificate: 2.5 Bachelorthesis : "Serverside Post-Processing of GNSS-Rawdata" Mark : 2.0 Supervisor : Prof. Dr.-Ing. Lars Wischhof (lars.wischhof@hm.edu) Employer : Audi Electronics Venture GmbH Implementation of serverside bayes-filteralgorithms for fusion of rawdata of GNSS and IMU sensors as API for the relational databasesystem PostgreSQL.
09/2007 - 08/2009	Kath. Romano-Guardini-Fachoberschule für Sozialwesen , Munich "Fachabitur" certificate: 2.7
09/2001 - 08/2007	Städt. Fridjof-Nansen-Realschule , Munich Secondary school certificate: 2.0
09/1999 - 08/2001	Städt. Maria-Therisia-Gymnasium , Munich

Skills and Knowledge

Programming-languages and Databases Ruby C/C++ MATLAB Java Javascript / Coffeescript	Algorithms kalman filter spartial coordinate transformations camera callibration and modelling integral transformations
Sensors GPS IMU Laserscanner UWB	Further Knowledge LaTeX, XeLaTeX & TikZ Git Subversion SCRUM Vim TDD / BDD / FDD

Work Experience

Current since 10/2015	Working Student ESRLabs AG , Munich <i>Software Developer</i> Design, development and implementation of various soft- and hardware based tests in the automotive and embedded domain
06/2014 - 10/2015	Internship Uniscon GmbH , Munich <i>Software Developer</i> Test-driven development of a AngularJS based front-end application in an agile team.
08/2012 - 10/2013	Internship Uniscon GmbH , Munich <i>Software Developer</i> Development of a testarchitecture for a distributed system.
06/2013	Satellite-positioning University of Applied Sciences , Munich <i>Tutor</i> Supervision and evaluation of a semiar in MATLAB.
09/2013 and 09/2012	Softwaredevelopment University of Applied Sciences , Munich <i>Tutor</i> Design, lecturing and mentoring a preparatory course for new students, topic: "Softwaredevelopment in Java."
09/2009 - 08/2010	Volunary ecological year Young friends of the earth , Munich <i>Educational work</i> Organizing and mentoring projects on the topics sustainability and ecology.

Language Skills

English: business fluent
German: native language
Spanish: Level A2 - intermedate

Interests and activities

Open-Source (<https://github.com/RomanCPodolski>), web technologies, machine learning, boxing, hiking, fitness, chess, board- and videogames