Roman C. Podolski

Personal Data

Date of birth: December/07/1989
Address   : Arnulfstraße 138, 80634 Munich, Germany
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Education

Current 04/2015 - 04/2017	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" certifcate: 2.7
09/2001 - 08/2007	**Städt. Fridjof-Nansen-Realschule**, Munich Secondory school certificate: 2.0
09/1999 - 08/2001	**Städt. Maria-Therisia-Gymnasium**, Munich

Skills and Knowledge

Programming-languages and Databases	**Algorithms**
C/C++	kalman filter
Java	coordinate transformations
MATLAB	camera callibration and modelling
Ruby	integral transformations
Javascript / Coffeescript	
MySQL	
PostgreSQL	

Sensors	**Further Knowledge**
GPS	LaTeX, XeLaTeX & TikZ
IMU	Git
Laserscanner	Subversion
UWB	SCRUM
	Vim
	TDD / BDD / FDD

Work Expirence

Current since 06/2014	Internship **Uniscon GmbH**, Munich *Software Developer* Test-driven development of a AngularJS based front-end application in an agile team.
08/2012 - 10/2013	Internship **Uniscon GmbH**, Munich *Software Developer* Development of a testarchitecture for a distributed system.
06/2013	Satellite-positioning **University of Applied Sciences**, Munich *Tutor* Supervision and evaluation of a semiar in MATLAB.
09/2013 *and* 09/2012	Softwaredevelopment **University of Applied Sciences**, Munich *Tutor* 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 *Educational work* Organizing and mentoring projects on the topics sustainability and ecology.

Language Skills

English:	business fluent
German:	native language
Spanish:	Level A1 - basic knowledge

Interests and activities

Open-Source (https://github.com/RomanCPodolski), web technologies, machine learning, boxing, hiking, fitness