

# Roman C. Podolski

## Personal Data

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

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04/2015 - 04/2017	<i>Current</i> <b>Master of Science in Robotic, Cognition And Intelligence</b> <b>Technical University Munich</b> , Munich
10/2010 - 04/2015	<b>Bachelor of Engineering in Geotelematik &amp; Navigation</b> <b>University of Applied Sciences</b> , 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 kalman-filter algorithms for fusing of rawdata of GNSS and IMU sensors as API for the relational databasesystem PostgreSQL.
09/2007 - 08/2009	<b>Kath. Romano-Guardini-Fachoberschule für Sozialwesen</b> , Munich "Fachabitur" certificate: 2.7
09/2001 - 08/2007	<b>Städt. Fridjof-Nansen-Realschule</b> , Munich Secondary school certificate: 2.0
09/1999 - 08/2001	<b>Städt. Maria-Therisia-Gymnasium</b> , Munich

## Skills and Knowledge

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### Programming-languages

Python  
C/C++  
Ruby  
MATLAB  
Java

### Sensors

GPS  
IMU  
Lidar  
UWB

### Fields

Machine Learning  
Robotics  
Artificial Intelligence  
Embedded Systems  
Control System Engineering

### Further Knowledge

LaTeX  
Git  
Subversion  
SCRUM  
Vi/Vim  
TDD

## Work Expirence

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Current since 10/2015	Working Student <b>ESRLabs AG</b> , 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 <b>Uniscon GmbH</b> , Munich <i>Software Developer</i> Test-driven development of a AngularJS based front-end application in an agile team.
08/2012 - 10/2013	Internship <b>Uniscon GmbH</b> , Munich <i>Software Developer</i> Development of a testarchitecture for a distributed system.
06/2013	Satellite-positioning <b>University of Applied Sciences</b> , Munich <i>Tutor</i> Supervision and evaluation of a seminar in MATLAB.
09/2013 and 09/2012	Softwaredevelopment <b>University of Applied Sciences</b> , 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 <b>Young friends of the earth</b> , Munich <i>Educational work</i> Organizing and mentoring projects on the topics sustainability and ecology.

## Language Skills

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

## Interests and activities

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