

Curriculum Vitae

André-Marcel Hellmund



Contact Data

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Research Focus

Cooperative and Autonomous
Vehicles, Road Map Generation
with Low-Cost Sensors,
Computer Vision

Languages

German, English, Italian

Programming Skills

C/C++, MATLAB, Python

Personal Interests

FOSS, Compilers, Linux,
Psychology, Neuroscience

Academic Qualification

- 02|2015 - today **FZI Research Center for Information Technology, Karlsruhe**
Mobile Perception Systems
PhD Student
- 10|2011 - 01|2015 **Karlsruhe Institute of Technology (KIT), Karlsruhe**
Master of Science, Computer Science, Final Grade: 1.0
- 10|2005 - 09|2008 **University of Cooperative Education Stuttgart, Stuttgart**
Diploma in Computer Science (BA), Final Grade: 1.2
- 08|1995 - 06|2004 **Engelsburg Gymnasium, Kassel**
General Qualification for University Entrance, Final Grade: 1.5

Professional Qualification

- 10|2008 - 01|2015 **Hewlett-Packard Germany, Walldorf**
Platform Development Support for SAP Software on HP-UX
- 05|2011 - 05|2012 **University of Cooperative Education, Mannheim**
Supervision of Compiler Construction Laboratory

Internships, Miscellaneous Activities

- 06|2013 - 01|2015 **Karlsruhe Institute of Technology (KIT), Karlsruhe**
Campus Group: KITcar - Cognitive Autonomous Racing
Construction of Autonomously Driving Model Vehicle
- 01|2014 - 03|2014 **Karlsruhe Institute of Technology (KIT), Karlsruhe**
Institute for Sport and Sports Science
Revision of Java Application for Measurement of Reaction Times
- 06|2013 - 08|2013 **Karlsruhe Institute of Technology (KIT), Karlsruhe**
Chair for Embedded Systems (CES)
Analysis of Open-Source Compilers for Research Project
- 08|2008 **University of Oxford, Oxford, United Kingdom**
3rd European Trusted Infrastructure Summer School (ETISS 2008)
- 05|2008 - 08|2008 **Hewlett-Packard UK, HP Labs, Bristol, United Kingdom**
Diploma Thesis, Development of Linux Kernel Module to Secure
Virtual, Private Networks by the IPSEC-Protocol
- 06|2007 - 09|2007 **Hewlett-Packard America, Cupertino, California, USA**
Development of a Web-Application for the Life-Cycle Management
of HP Software Products
- 10|2004 - 06|2005 **Baunataler Diakonie Kassel e.V., Hofgeismar**
Civilian Service for Humans with Psychological Disability