



Sebastian **Nagel**

BSC. ELECTRICAL ENGINEERING AND INFORMATION TECHNOLOGY

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Education

Munich, Germany

04/2017 - OPEN

Technical University of Munich

M.Sc. in Robotics Cognition and Intelligence

Munich, Germany

10/2012 - 04/2016

Technical University of Munich

B.S. in Electric Engineering and Information Technology

- Average Grade : 1,7

Munich, Germany

2004 - 2012

Franz-Marc Gymnasium

Abitur

Practical Experience

Erding, Germany

03/2016 - 06/2016

Remes Gmbh

System Developer

- Embedded Software Development in C

Munich, Germany

02/2016 - 03/2016

Chair for Security in Information Technology

Scientific Assistant as C++ Tutor

- Introducing and supporting students throughout a C++ hands-on-training during the semester break

Erding, Germany

10/2015 - 02/2016

Remes Gmbh

Bachelor Thesis

- Implementation of an Elliptic Curve Cryptography System on a 16-bit Micro Controller

Munich, Germany

09/2013 - 07/2015

Chair for Neuroscientific System Theory

Scientific Assistant

- Hardware and Software Development of Robots
- Breadboarding (Soldering, PCB Manufacturing, Lasercutter)
- Collaboration and Testing of a Device Transforming 3D Visual Perception into a 3D Audio Landscape

Perlach, Germany

09/2013 - 10/2013

KETEK Gmbh

Internship

- Manufacturing of Cable harness, Crimp- and Solder connections
- Qualification of Detector Systems

Skills

Programming (Beginner)

Linux, LaTeX, Python, Android

Programming (Low-Intermediate)

C, C++

Languages

German (Native), English (Proficient), French (Basic)

Extracurricular Activity

Garching, München

09/2016- NOW

Roboy Student Team (Humanoid Robot)

Member

- Basic Android App Development together with ROS
- Participation and Winning of the Roboy Hackathon 2016
- Development of a Custom Indoor Position Tracking System using the HTC Lighthouse System

Interests

Sports Bouldern and Climbing, Surfing

Hobbies Photography, Programming