

# Manuel M. Huber

STUDENT · SOFTWARE ENGINEER

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## Education

### University of Applied Science Rosenheim

Rosenheim, Germany

M.S. IN COMPUTER SCIENCE

Mar. 2017 - PRESENT

- Focus: Software Engineering, Functional Programming
- 2nd place in "foundation of an enterprise" contest

### University of Applied Science Rosenheim

Rosenheim, Germany

B.S. IN COMPUTER SCIENCE

Oct. 2013 - Mar. 2017

- Focus: Software Engineering
- Bachelor Thesis: QAsrch - a cloud native application for full text search in versioned documents with Solr

## Experience

### BMW MDE-toolchain, MaibornWolff GmbH

Munich, Germany

FRONTEND DEVELOPER

May 2017 - PRESENT

- Setup a continuous deployment pipeline with GitLab CI & Docker
- Created & user tested mock ups as part of the UX team
- Developed rapid UI prototypes

### Aline, MaibornWolff GmbH

Munich, Germany

SOFTWARE ARCHITECT, FULL STACK DEVELOPER

Sep. 2016 - Mar. 2017

- Organized the agile process for a small team
- Gathered requirements through interviews & a user story board
- Developed & documented a RESTful web service
- Refactored & developed React frontend

### BMW Connected Drive Portal, QAware GmbH

Munich, Germany

FRONTEND DEVELOPER

Oct. 2014 - Mar. 2017

- Developed, maintained & tested complex Angular UI components
- Improved specialized Spring CMS servlet
- Consulted the customer on technical & business aspects of existing & planned product features
- Modified a Sonarqube plugin for static analysis of TypeScript code

## Extracurricular Activity

### "Distributed computing" lecture, University of Applied Science Rosenheim

Rosenheim, Germany

TEACHING ASSISTANT

Mar. 2018 - Oct. 2018

- Helped students understand the basics of distributed computing including multithreading and REST
- Reviewed code and gave constructive feedback on improving code quality

### FostR student club

Rosenheim, Germany

PRESIDENT

May. 2014 - PRESENT

- A group of (former) IT students focused on improving education through real work experience
- Acquired IT companies as business partners
- Organized club meetups