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: QAsearch - 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