Manuel "**Grim**" Huber

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Experience

Speech Analysis Team @ Intel Corporation   *Munich, Germany*
Machine Learning Engineer - Python, Keras   *July 2018 - PRESENT*
- Working on a PoC for online speaker diarization based on bidirectional LSTM neural networks using Triplet Loss
- Created a tool used to simulate over 4,000 hours of 3D audio training data

BMW MDE-Toolchain @ MaibornWolff   *Munich, Germany*
Software Engineer - TypeScript, Angular   *May 2017 - June 2018*
- Increased deployment frequency from once a week to multiple times a day by setting up a CI pipeline
- Helped product owner define product vision by developing rapid UI prototypes
- Reduced response time of web app from over 600ms to under 50ms by debugging & fixing a performance issue

BMW Connected Drive Portal @ QAware   *Munich, Germany*
Software Engineer - TypeScript, AngularJs, Java   *Oct. 2015 - Mar. 2017*
- Built and deployed a web app to BMW customers in over 25 markets worldwide with an agile team of 11
- Developed, maintained & tested complex Angular UI components compatible with browsers down to IE9

Projects

Aline @ MaibornWolff   *Rosenheim, Germany*
Course Project - Scrum Master & Software Architect - Java, Spring Boot, JavaScript, LESS, React   *June 2016 - Feb. 2017*
- Built an education management tool currently in production at a local tech company of over 300 employees
- Shipped the MVP on time by negotiating requirements with the customer and organizing the agile process for a team of four

QAsearch @ QAware   *Munich, Germany*
Bachelor Thesis - Software Architect - Java, JEE7, Solr, TypeScript, Angular   *Nov. 2016 - April 2017*
- Built a search application for full-text search in versioned (SVN & Git) Word & PDF documents and their previous revisions
- Designed and implemented a pattern to locally develop cloud native microservice applications with a *monolith first* approach

Education

University of Applied Science Rosenheim   *Rosenheim, Germany*
M.S. in Computer Science - GPA: 3.3   *Mar. 2017 - Feb. 2019*

University of Applied Science Rosenheim   *Rosenheim, Germany*
B.S. in Computer Science - GPA: 3.5   *Oct. 2013 - Mar. 2017*

Extracurricular Activity

"Distributed Computing" lecture @ University of Applied Science Rosenheim   *Rosenheim, Germany*
Teaching Assistant & Tutor   *Mar. 2018 - Oct. 2018*
- Taught students about clean code, coding best practices, domain driven design, threads, queues and REST
- Reviewed code and gave constructive feedback on improving code quality and architecture

Skills

Programming	TypeScript, Java, HTML, LESS/Sass/CSS, Python, Kotlin, C#
Tools & Technologies	IntelliJ, Git, NPM, Maven/Gradle, Upsource, Swagger, Bash, Jira, GitLab CI, Docker, Unity, Android
Skills	code reviews, agile development, pair programming, UX engineering, requirements engineering