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Cologne, Germany  
Enis Zejnilovic

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## Software Engineer / Project Manager

### SKILLS

**Tools and Languages** React, React Native, Typescript, Next.js, Expo, tRPC, Jotai, Prisma, Playwright, Cypress, Node.js, Git, HTML, CSS, Javascript, GraphQL, Python, C#, Java, SQL, XML, JSON,  $\text{\LaTeX}$

**Communication** English (fluent), German (native), Serbo-croatian (basic)

**Interests** Sports (Football, Basketball, etc.), Anime/Manga, Twitch, Youtube

### TECHNICAL EXPERIENCE

**Software Engineer / Project Manager**  
*Sodefa GmbH*

**Sep 2021 — Present**  
*Hürth, Germany*

- Create, coordinate and delegate tasks using Linear (previously Zenhub).
- Developing features in React and Typescript in a Web application.
- Managing project Structure using: Nextjs, tRPC, Prisma (previously hasura, graphql).
- Developing an mobile app for iOS and android using: React Native, expo
- Version control via Github.

**Working Student**  
*Empower GmbH*

**Jun 2020 — Aug 2021**  
*Cologne, Germany*

- Working with a cross platform team.
- Main Task: Implementing features in the web application.
- Main technologies used: React, Redux, Node, Swagger, Jira, Confluence.

**Intern**  
*Western Digital*

**Jun 2019 - Sep 2019**  
*Bangkok, Thailand*

- Leading the Project: Defect Detection on Images based on Deep Learning.
- Organized the project and distributed the tasks to other interns.
- Gathering and Preprocessing image data using Python.

**Research Assistant**  
*Fraunhofer IPT*

**Apr 2018 - Dec 2018**  
*Aachen, Germany*

- Further development of existing software in C#.
- Main Task: Developing a filter functionality for sensor data C#.
- Subtask: Adjusting the web application, desktop application, and database schema (Angular, C#).

**Research Assistant**  
*Fraunhofer IPT*

**Apr 2016 - Aug 2017**  
*Aachen, Germany*

- Research in Industry 4.0.
- Developing scripts for process automation.
- Modelling and design of web application for industry project.

### EDUCATION

**M.Sc. Computer Science**, *RWTH Aachen University*

2016 — 2021

- Network analysis on the HackerOne platform (Python)
- Dissertation on **A Batch Recommender for Fast Ontology Prototyping** (Angular, Java)
- **GPA 1.6**, *Germany*

**System Software Engineering** (Exchange), *Thai German Graduate School of Engineering Bangkok*

2019

- Courses: Selected Topics of Machine Learning, Advanced Digital Image Processing

**Computer Science** (Exchange), *Czech Technical University Prag*

2017 — 2018

- Courses: Advanced Database Systems, Efficient Text Pattern Matching, User Interface Design

**B.Sc. Computer Science**, *RWTH Aachen University*

2013 — 2016

- Project on KI development (Git, Java)
- Dissertation on **Generative development of JavaFx GUIs from CD4A Models** (Java, CD4A and JavaFX)
- **GPA 2.0**, *Germany*

**A levels** (Abitur), *Georg Büchner Gymnasium*

2005 — 2013

- **GPA 1.5**, *Germany*