HANNAH EICHELSDOERFER

SOFTWARE ENGINEER

Surfers Paradise 4217, QLD, Australia

Currently working as a part-time software developer while pursuing a full-time technical master's degree to expand my practical experience with more in-depth theoretical knowledge and striving to leverage technology to create innovative solutions for a positive impact on the world.
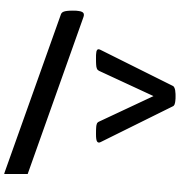
CONTACT

- +61 434 748 710
- hannaheichelsdoerfer@gmail.com
- linkedin.com/in/hannah-eichelsdoerfer

PROJECTS

- github.com/hannah-eichelsdoerfer
- hannaheich.me

LANGUAGES

- English (C2), German (Native)

WORK EXPERIENCE

Software Engineer
App Factory, Gold Coast | Jul 2023 - Present
> Student enterprise within the School of ICT at Griffith University

Full-Stack Software Developer
Con Cubo, Remote | Sep 2021 - Present
> Continuous collaboration in a small team to develop and improve the web-based application with React, Next.js and Typescript
> Utilizing MongoDB's Node.js driver to interact with the non-relational database system based on RESTful APIs using Express.js
> Debug issues and conduct research to stay up to date with the latest technologies and best practices

Teaching Assistant and Teacher
Le Wagon, Berlin & Melbourne | Jul 2021 – Feb 2023
> Facilitated learning through the delivery of lecture content, workshops, and live coding sessions over multiple batches
> Supported students in understanding programming concepts and guided them in approaching and solving coding challenges
> Provided personalised attention and constructive feedback to help students achieve learning objectives and develop coding skills

EDUCATION

Master of Information Technology
Griffith University, Gold Coast | Jul 2022 – Jun 2024
> Majoring in Software Development and Support
> Current GPA of 7.0 out of 7

Full-Stack Coding Bootcamp
Le Wagon, Berlin | Apr 2021 – Jul 2021
> Object-oriented programming with Ruby
> Web development with HTML, CSS and JavaScript (ES6)
> Developed two dynamic applications from scratch using Ruby on Rails, PostgreSQL, git GitHub and Heroku, learning effective collaboration and communication in a team

BSc in Psychology
University of Graz | Oct 2016 – Feb 2021
> Bachelor's thesis in occupational and organisational psychology

VOLUNTEERING

Teacher
ReDI School of Digital Integration, Berlin | Feb 2022 – Jul 2022
> Non-profit coding school for individuals with refugee status and locals without access to digital education
> Redesigned and delivered engaging lectures and custom challenges for the 14-week Introduction to Computer Science course, teaching programming concepts using Python that reinforced and encouraged students to apply their problem-solving skills

SKILLS

Programming Languages
JavaScript | TypeScript | Swift | Ruby | Python

Frameworks and Libraries
React.js | Next.js | Node.js | Express.js | Ruby on Rails | SwiftUI

Database Management Systems
MySQL | PostgreSQL | MongoDB | Firebase

Others
git | GitHub | APIs | TDD | Data Structures & Algorithms