FELIX STEINCHEN

PROFILE

I am a motivated and dedicated Full Stack Web Developer from Germany with a strong background in electrical engineering, microtechnology, and hardware development. With foundation in computer science and programming, I excel at designing and implementing efficient and scalable web applications. I recently completed an online course in Full Stack Web Development by Zero to Mastery on Udemy and am currently pursuing expertise in ReactJS. Seeking a position that will enable me to apply my technical and project management skills to develop innovative software solutions.

CONTACT

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Website:
https://felixsteinchen.dev

Have a look at my projects on Github:
https://github.com/Moccasym

ACTIVITIES AND INTERESTS

Rock climbing
Hardware programming
Hiking
Guitar and Drums

WORKING EXPERIENCE

Research Associate at the Westfalian University of Applied Sciences
May 2021 – December 2022
As the responsible project manager at the university, I was in charge of leading and planning the research project. At the same time, I worked in the laboratory on the development of "Lab-on-a-Chip" devices and carried out programming and testing tasks. Through my leadership skills and technical abilities, I was able to successfully complete the project and gain valuable experience in research.

C-Programmer Hardware Designer and Assembler at ProPuls GmbH
September 2019 – January 2021
During my master's studies, I worked at ProPuls as a Bachelor Engineer. There, I carried out sub-projects and programmed microcomputers. Additionally, I was able to improve my skills in hardware development by designing and assembling my own PCB hardware for a test bench.

Electrician at E.ON Kraftwerke GmbH at the Scholven power plant
January 2014 –June 2014
I was responsible for the maintenance, repair, and expansion of electrical systems. Depending on the field of application, I was able to utilize my skills to plan and implement circuits. This work included both program-controlled and manual tasks.

EDUCATION

Online Studies: Full Stack Web Development from Zero to Mastery
January 2023 – April 2023

Master of Science in Microsystem Technologies
September 2018 – December 2020

Bachelor of Science in Technical Physics
September 2015 – August 2018

Fachhochschulreife with a focus on Electrical Engineering
August 2014 bis June 2015

Apprenticeship as an electrician for industrial engineering at E.ON Kraftwerke GmbH
September 2010 –January 2014

KEY SKILLS AND ATTRIBUTES

- Strong proficiency in HTML, CSS, and JavaScript
- Experience in building full stack web applications using React, Node.js and PostgreSQL
- Proficiency in version control using Git and GitHub
- Experience with RESTful APIs and integration with third-party services
- Knowledge in deploying web applications to cloud platforms such as Render and Heroku
- Strong English language skills (Native German speaker)
- Excellent communication and teamwork abilities as well as experience in project management