

# Fahad Alhatshami

fahad.alhatshami@hotmail.com ❖ (+46) 765974733 ❖ Skåne, Helsingborg

---

As a junior full-stack software engineer, I am constantly seeking new challenges and opportunities to grow my skills and knowledge in the field. I am highly motivated, detail-oriented, and have a strong passion for problem-solving.

In my previous role, I was responsible for designing and implementing software solutions for a variety of clients, utilizing languages such as Python and JavaScript/TypeScript (ES6). I also worked on automating inventory forecasting processes and have had experience collaborating on cross-functional teams. In addition to my technical responsibilities, I also had the opportunity to interact with clients and ensure that their requirements and needs were met.

In addition to my professional experience, I have gained a good foundation in various tools and technologies through personal projects. These include CI/CD (Github Actions), Vercel, Cloudflare, SQL, GNU/Linux, Git, Cloud Services, NGINX Docker, React/Nextjs, Javascript/Typescript (ES6), NodeJS, Webpack/esbuild and testing frameworks such as Jest.

I am confident that my technical skills, combined with my strong work ethic, ability to learn quickly, and experience interacting with clients make me an asset to any organization. I am excited to bring my skills and enthusiasm to a new team and make a positive impact.

## WORK EXPERIENCE

---

### Micro AA Labs

Okt 2021 – Sep 2022

*FullStack Web Developer*

*Remote*

- Improved website loading times by 30% through the implementation of caching and optimization techniques.
- Improved the mobile user experience and extended an existing Django Web Application.
- Automated the inventory forecasting process using Google Scripts and the Shopify API, streamlining operations and increasing efficiency.

### Lunds Universitet

Aug 2021 – Present

*Teaching Assistant*

*Skåne, Helsingborg*

- Teaching assistant for introduction to programming course at LTH (EDAA10).
- Grading/helping 200+ students with varying levels of experience to grasp fundamental programming concepts.

## EDUCATION

---

### Lund University

Graduation 2023

*Bachelor of Science in Engineering and Computer Science*

*Skåne, Helsingborg*

## PERSONAL PROJECTS

---

### OnEdgeCMS

Ongoing

OnEdgeCMS is a globally distributed, edge-based content management system and website builder built using React components, **Module Federation**, **Firecracker**, and **Cloudflare's infrastructure**. It uses **microVMs** for server-side rendering and code execution, which allows for fast startup times. The goal of OnEdgeCMS is to allow users to create and deploy individual components with built-in server-side logic, enabling designers to easily incorporate and modify them for use in their designs using a drag and drop system. The system is designed to be infinitely scalable. The developer is currently in the process of implementing the functionalities for the project after having already solved many of the technical challenges.