Alexander Johansson

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PRESENTATION

Studied Computer Engineering at KTH where I acquired a versatile skill set and knowledge of IT and programming, along with experience of collaborative software development both on a large and a small scale. In addition to my studies, I have gained deeper knowledge of web application development with several years of experience coding in the full stack with various languages, frameworks, and libraries.

EDUCATION

Computer Engineering	KTH, Royal Institute of Technology	5 years
CS50's Web Programming	Harvard University MOOC Course	12 weeks
Chemical Engineering	KTH, Royal Institute of Technology	1 year

WORK EXPERIENCE

2022–2024	Heartstart AB	Instructor

Instructor and educator for CPR both theoretically and practically. Also participated in creating educational materials.

2021–2023	JMT Sweden AB	Machine Technician

Assembled, disassembled, and performed mechanical and electrical maintenance on automated garbage collection machines.

2021	KTH, Royal Institute of Technology	Teaching Assistant

Assisted students in laboratory and project work in the courses Digital Design and Embedded Systems.

2019–2020	Studybuddy AB	Private Tutor

Private tutor for elementary and high school students in mathematics, physics, and chemistry.

2016–2018	Premo, Pressen Morgontjänst KB	Newspaper Distributor

Distributed newspapers to apartments and houses at night by car.

SKILLS

Programming Languages
Java, JavaScript, TypeScript, Python, GDScript, C, ASM, Elixir, Bash

Frameworks & Libraries
Angular, React, React Native, Redux, Next.js, jQuery, Bootstrap, Tailwind, Express.js, Java Spring, Python Flask & Django

Database Technologies
MySQL, PostgreSQL, MongoDB (with mongoose), Redis

Other
AWS, Docker, Nginx, Node.js, GraphQL, Linux (Debian based & Arch), GIT, Postman, HTML, CSS

OTHER

Fluent in Swedish and English
Intermediate Spanish
Swedish Driving License