Jacob **Forsell** Electrical Engineering | Student 4th year

@ jacobzeforsell@gmail.com ♀ Lund, Skåne, Sverige



I am a master student in my 4th year studying electrical engineering specializing in software engineering with a touch of communications system and embedded systems. I have a great interest for anything technical, especially overall problems that require software solutions. I enjoy programming on my free-time and have experience with web app and smaller projects on the side. Programming is primarily my field of interest and is what I find most enjoyable and therefore studied additional programming courses at LTH, both parallel to my normal studies and during the summer breaks. I have taken summer courses all summers so far - all dedicated in the field of programming!

During all my years of study I have participated in the student life in different ways, and had the honor of being the chairman of the E-student council for one mandate year. I have also worked (and currently works) as a volunteer developer. I prioritize personality development and therefore often challenge myself, hence reconnaissance soldier in north of Sweden and now studying at LTH, south of Sweden, and now at the same time being a home guard soldier and volunteering as a developer. I love to work in unique situations and working with new people. I am a fast learner, experienced in working independently, and I am stubborn in solving difficult problems that require smart solutions. If anything of this sounds interesting and you want to hear more, do not hesitate to contact me! How about visiting my own built website perhaps? Click here!



EDUCATION

2019 - Ongoing Master of Science in Engineering, Electrical Engineering at Lunds Tekniska Högskola (LTH)

2015-2018 High School Diploma, Natural Science at Sigtunaskolan Humanistiska Läroverket (SSHL)



EXPERIENCES

December 2022 January 2022

Chairman of the student council, E-GUILD, LTH

Chairman of the student council, monitoring the programs electrical engineering (Elektroteknik) and biomedical engineering (Medicin och teknik) at LTH and leading a group of 27 members. In addition to this role, I am a member of the board. I have other experiences working in the E-guild, such as working as a developer.

ı	OC	lay
mber	20	20

Nove

Home guard soldier, THE SWEDISH ARMED FORCES, Sweden

Currently working as a Home Guard soldier in addition to my ongoing studies.

May 2019

Reconnaissance soldier, The Swedish Armed Forces, Sweden

August 2018

Reconnaissance soldier trained for subarctic conditions at I-19 regiment, Boden.

August 2017

Warehouse worker, POSTNORD, Arlanda, Märsta, Sweden

June 2017

Seasonal worker as a warehouse worker at Postnord.

August 2016

Warehouse worker, Postnord, Arlanda, Märsta, Sweden

June 2016

Seasonal worker as a warehouse worker at Postnord.



COMPETENCES

Java, C, Javascript, CSS, HTML, Python, React, Rust Programming

Query languages MySQL, GraphQL

> Frameworks NextJS

Windows 7, Windows 10, Arch Linux (EndeavourOS) Operative systems

Development Eclipse, Visual Studio Code, git, Docker

Languages (fluent) Engelska, Svenska Driver's license Driver's license class B



Can be acquired after contacting me.