

EDUCATION

2025 – June 2026

Air Defense Platoon Leader — *Air Defense Regiment Lv6*

Currently completing my military service in an Air Defense. This experience has provided me with significant responsibility in leading both tasks and people.

The training has taught me to make decisions under pressure, motivate others, and maintain high standards in demanding situations. It has made me disciplined, detail-oriented, and confident in a leadership role.

2021 – 2024

Bachelor of Sciences in Computer Engineering — *Jönköping University*

During my education, I gained a solid foundation in programming and an introduction to several different languages. I see programming languages as various tools in a toolbox and choose the one that best solves the problem at hand.

My thesis project involved developing an application for Apple Watch and iPhone that translates sign language in real-time, allowing users to see and hear the translation directly on their devices.

★ The project was recognized by Science Park, which awarded me a scholarship and prize.

2018 – 2021

Natural Science Program — *Marks gymnasieskola*

WORK EXPERIENCE

2023

SAAB

During my internship, I co-developed a drone simulation application designed for flight control training. During the summer, I worked on identifying and resolving bugs within SAAB's existing applications.

2022

Jönköping Energi

Responsible for the maintenance of outdoor environments surrounding electrical stations, ensuring the areas were well-kept and functional.

2021

Remote24

Reviewed websites prior to launch to identify bugs and deficiencies, and compiled detailed reports of the findings.

PERSONAL PROJECTS

SignTalker — *Apple Watch & iPhone Application*

Translates sign language in real-time by interpreting motion data from the Apple Watch using the accelerometer and gyroscope. A custom AI model analyzes the movements and converts them into text and speech. After graduation, I further developed the project to improve data collection and recognition precision.

Ellen Engineer Website — *Portfolio*

A portfolio website with a technical design built in React. Features a responsive layout, animated components, and uses Telegram bots for visitor notifications and bug reports. Hosted on Plesk with CI/CD via GitHub.