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Finnish: Native English: B2

# **Technologies**

**C**++

in

Qt, Boost, CMake, Make, Bazel

### **Python**

Fast API, Flask

# JavaScript/TypeScript

Node, Express, React, Svelte npm, Yarn

### **Data Analysis**

NumPy, pandas, SciPy, scikit-learn, TensorFlow, Matplotlib, seaborn, SpaCy, NLTK, statsmodels, R

### Golang

Charmbracelet

### Java

Spring Framework, Maven, Gradle

# Elias Lehtinen

# **Profile**

I am a third-year computer science student. I love mathematical problem-solving and learning new things. As a hobby, I make software projects and play with my friends. I also play chess and solve different variations of Rubik's Cubes.

# **Work Experience**

# Conscription

01/2022 - 12/2022

I completed my conscript service at the Simulator Centre of Excellence of the Armoured Brigade as a senior programmer in a management position. As a corporal, my task was to distribute work tasks between subdivisions of the Defense Forces. I developed C++ software projects and produced add-ons on the VBS3 battlespace simulator. I actively took responsibility for training exercises and introductions held in the simulator sector.

# Muisoft Oy

08/2020 - 12/2021

I worked in a startup company as a board member and a software developer. I developed web applications using FastAPI and React.

### **PSIL**

08/2017 - 05/2019

I worked as a software developer in an internship organized at the high school. I was involved in projects implemented mainly in Java.

### **Education**

#### The Bachelor's Programme in Computer Science

08/2019 - 06/2023

I study computer science at the University of Helsinki. My Bachelor's thesis was Applications of Voronoi diagram in computational geometry (Voronoikaavion sovellukset laskennallisessa geometriassa). Many courses are about software development and agile practices. I have also taken courses about algorithms, machine learning, and statistics.

#### Päivölä School of Mathematics

06/2017 - 05/2019

I graduated from upper secondary school in 2 years.

Scholarship of 1,000 euros from the Teknologiateollisuuden 100-vuotissäätiö for an excellently completed mathematics examination.