20.8.2001
00560 Helsinki
@ elias.lehtinen01@gmail.com
044 336 5547
elehtine
elias-lehtinen-236556181

Finnish: Native
English: B2

Technologies

C++

Qt, Boost,
CMake, Make, Bazel

Python

Django,
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/Kotlin

Spring Framework,
Maven, Gradle

Haskell

Stack

Other

Shell scripting, LaTeX, Docker

Elias Lehtinen

Profile

I am a fourth-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. In last december I got 46/50 stars in Advent of Code.

Work Experience

Cinia Oy
05/2023 – 8/2023

I worked in a project using React with TypeScript and Spring framework with Kotlin.

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

Bachelor's Programme and Master's Programme in Computer Science
08/2019 – Present

I am a master's student in 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, statistics, and mathematics.

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.