

# Elias Eskelinen

## Student & Software Developer

A passionate and curious full-stack developer from Helsinki, currently studying computer science at the University of Helsinki and working part-time as a full stack developer. I intend to finish my bachelor's by 2026 but haven't yet decided if I'll choose to pursue a master's degree or not. In my free time I enjoy playing squash, reading and tinkering with electronics. I have daily-driven linux for more than five years on both my personal computer and my servers.

## EDUCATION

Computer Science, Aug 2023-May 2026, Bachelor of Science, University of Helsinki  
Science and Technology, Aug 2020-Jun 2023, Ylioppilastutkinto, Kulosaaren yhteiskoulu KSYK  
Eficode: Koodi 101  
University of Helsinki: Programming MOOC

## EMPLOYMENT

Full-stack Software Developer, Oct 2024, MailMoo

Working on a fresh project using Next.js, TypeScript, AWS, FFmpeg & PostgreSQL. So far done major refactoring, set up E2E testing, created an integration to an external service and added a plenty of minor features.

Full-stack Software Developer, Jul 2023-2024, BernerSoft

I mainly worked as a contractor on a large Next.js project utilizing bleeding-edge technologies, contributing both key technical knowledge and practical implementation. Additionally, I worked on integrating an old wordpress site with a new booking system and the upkeep of other sites.

Substitute Teacher, Mar 2023-Jun 2023, City of Espoo

I was an on-call substitute teacher at a school in Espoo for the spring of 2023. Given the unpredictable nature of the role, I often received calls with little notice. This demanded a great deal of resourcefulness and improvisational skills.

Software Developer, Sole Proprietor, Feb 2022, Ruta Software

I work on projects through Ruta Software whenever I have spare time.

Trainee, Oct 28, 2019-Nov 8, 2019, University of Helsinki

Translating contents of the programming MOOC course and related automatic tests into English.

Trainee, Apr 1, 2019-Apr 5, 2019, Yle News Lab

Coding and design of software in internal beta testing at Yle.

## HACKATHONS

Junction 2022

Top 10 on Wolt's track

Nexus 2023

Won Sitra's track and top 3 overall

Junction 2023

Had fun and got completely sidetracked

## REFERENCES

*"Highly competent, able to translate complex programming tasks and proficient in professional version control tools"*

– University of Helsinki

*"Strong problem-solving and programming skills, sociable and capable of working independently"*

– Yle News Lab



- Helsinki, Finland
- eliaseskkelinen.fi
- work@eliaseskkelinen.fi
- elias-eskelinen04
- xypine

## PROJECTS

⋮ [portfolio.eliaseskkelinen.fi](https://portfolio.eliaseskkelinen.fi) ⋮

## HONORS & AWARDS

Stipend for interest in programming, Jun 2023, Eficode Oy

## CERTIFICATES

Divide and Conquer, Sorting and Searching, and Randomized Algorithms, Mar 7, 2023, Stanford Online

## LANGUAGES

English – Fluent  
Finnish – Native  
Swedish – Limited Working Proficiency  
Spanish – Elementary Proficiency

## SKILLS

**Frontend, Advanced**  
HTML / JSX   CSS / SCSS / Tailwind  
JavaScript / TypeScript   React / Next.js  
Svelte / Sveltekit

**Frontend, Intermediate**  
WebAssembly (Rust)   Vite

**Backend, Advanced**  
Node.js / Deno / Bun   Rust   Docker / Compose

**Backend, Intermediate**  
Python   Java

**Databases, Intermediate**  
PostgreSQL   SQLite

**Databases, Basics**  
MongoDB

**Operating Systems, Advanced**  
Linux   Windows

**Version Control, Advanced**  
Git   GitHub   GitLab   BitBucket

**Misc**  
Test-Driven Development   Video Editing  
3D Modeling   Web Scraping

**Still Learning**  
Golang   SolidJS / SolidStart   Kubernetes   Scala

## INTERESTS

open source  
squash