

# Akira Taguchi

Computer programmer

lambdakilo@proton.me  
+358 400 170 704  
linkedin.com/in/akirataguchi/  
github.com/akirataguchi115/

## EXPERIENCE

---

### MOOC.fi - University of Helsinki

Research assistant

Aug 2025 - Nov 2025

Helsinki

- Fixed accessibility issues with React.js

### Telefonaktiebolaget LM Ericsson

Research Trainee

May 2023 - Aug 2023

Kirkkonummi

- Drove the 6G development further in an IoT team
- Harnessed cutting-edge technology including WASM and containerization tools
- Applied the agile framework to the needs of a researcher

### Napa Oy

Developer Trainee

Apr 2022 - Aug 2022

Helsinki

- Contributed to cargo ship weather routing for reducing emissions and enhancing safety
- AngularJS, .NET, Docker

### Elisa Oy

Software Engineering Trainee

Jun 2021 - Aug 2021

Helsinki

- Worked on network automation and graph databases in the EDN team
- Neo4J, Kotlin, Go

## EDUCATION

---

### University of Helsinki, Finland | Master of Science

2025

- Study track: Software
- Master's thesis on open source and software freedom
- Related Coursework: Datastructures and algorithms, 45 ECTS credits of pure mathematics, Malware analysis and reverse engineering

## SKILLS & INTERESTS

---

**Technical** Fullstack, OOP, Haskell, C, SQL, NoSQL (document, graph), DevOps

**Language** Finnish (native), English (fluent), Swedish (conversational)

**Interests** Video games, active lifestyle, psychology, animal rights

## PROJECTS

---

### rencode | [github.com/akirataguchi115/rencode](https://github.com/akirataguchi115/rencode)

2025

- Transcode AV1 encoded videos to H.264
- WebAssembly, JavaScript, Browser extension, FFmpeg