

Emil Liukkonen

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EDUCATION

Aalto University

M.S. in Software Engineering

Expected Graduation, May 2026

- **Minor:** Machine Learning, Data Science and Artificial Intelligence
- **Related Coursework:** Software Engineering, Software Testing and Quality Assurance, Computer Vision, Software Design and Modelling, User-Centered Methods for Product and Service Design

Aalto University

B.S. in Automation & Robotics

- **Minor:** Computer Science
- **Thesis:** Vision Language Models for Trajectory Prediction, **Grade:** 5.00/5.00
- **GPA:** 3.81/5.00
- **Related Coursework:** Programming, Data Structures & Algorithms, Machine Learning, Web Software Development, Databases, Robotics, State-space models and discrete-time control, Automation Systems

EXPERIENCE

Telia Finland

Helsinki

Technical Specialist

May 2023 – Aug 2023 & May 2024 – Aug 2024

- Handled approximately 1,500 fault report emails and progressed around 400 network issues from May 2024 to August 2024, in an SLA-prioritized environment.
- Collaborated with both domestic and international parties, handling a wide range of network management tasks and fault types.
- Consistently received positive feedback from colleagues and management, reflecting high performance and strong teamwork, resulting in working at Telia for two summers.

Society of Swedish Literature in Finland (SLS)

Helsinki

Information Technology Intern

May 2022 – Aug 2022

- Provided IT support to employees, managed help desk tickets, and performed server administration tasks.
- Assisted in the migration from on-premises servers to the cloud and set up around 50 new laptops, helping employees with installation and onboarding to new systems.
- Contributed to enhancing security by creating documentation for SLS's internal wiki, including a detailed guide on activating Microsoft Authenticator for two-factor authentication.

SKILLS

Programming: Python, Scala, JavaScript, MATLAB, C, HTML/CSS, SQL

Tools: VS Code, IntelliJ, Robot Framework, Azure, Jupyter Notebooks, Jira, Microsoft Office

Languages: Swedish, Finnish, English

REFERENCES

Tuomas Pietarinen, Group Manager, Telia Finland

tuomas.x.pietarinen@teliacompany.com

Niklas Labart, IT-Specialist, Society of Swedish Literature in Finland (SLS)

niklas.labart@sls.fi

CERTIFICATES

- 60 credits in Chemical Engineering at Åbo Akademi University
- Reserve Officer School (Finland)