

Eemeli Kuittinen

ICT Engineering Student | Data, AI and Software Development

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PROFILE

Fourth-year ICT engineering student combining software development, data processing and applied AI in practical projects. Experience with Python, Rust, Git, SQL and containerized development environments. Strengths include rapid learning, structuring technical systems and turning prototypes into working solutions.

TECHNICAL SKILLS

Programming	Python, Rust, JavaScript, SQL
Data & ML	Pandas, NumPy, scikit-learn (course level), YOLO, Whisper, llama-cpp
Environments	Git, Docker, Kubernetes, CI/CD, Azure, Linux/WSL2, PostgreSQL, HPC/SLURM
Tools	Terraform, Label Studio, Jupyter, Microsoft Office, Power Platform basics, AI tools

EXPERIENCE AND PROJECTS

AI & Software Development Intern - Lunni | Aug 2026 - Present

AI-assisted integration development, APIs, Lunni360

- Developing AI-assisted integrations and application functionality around the Lunni360 platform.
- Working with OpenAPI specifications and backend compatibility requirements.

AI Customer Project Course - Solo Developer | 2026

Rust, Ratatui, AI agents

- Built a terminal-based execution harness for AI agents entirely in Rust.
- Used AI agents from planning to implementation and iterated the solution based on practical testing.
- Implemented a TUI with Ratatui and focused on a clear command-line user experience.

Project Course - Digital Services - Scrum Master / Lead Developer | KAMK, 2025

Speech recognition, language models, CSC Rahti 2, Puhti HPC, containerization

- Led sprint work and was largely responsible for coding, technology choices, testing and quality assurance.
- Developed, with the team, a service that transcribes audio files and YouTube videos and summarizes them with a language model.
- Deployed a containerized UI to CSC Rahti 2's Kubernetes environment and used Puhti HPC for compute.

Project Course - Applying Artificial Intelligence - Programmer | KAMK, 2024

Computer vision, YOLO, Label Studio, data augmentation

- Developed, with the team, a solution that identifies culvert pipe material from photographs.
- Worked on data augmentation, label quality assurance in Label Studio and YOLO model training and fine-tuning.

Data Platform Project - Programmer | 2024

Python, dbt, DuckDB, Evidence, FinTraffic API

- Built a data platform pipeline from the FinTraffic Railway Traffic API to dbt/DuckDB modelling and Evidence visualisations.
- Documented the data lineage and validated results with automated checks.

Hesburger Loviisankatu - Crew Member | Lahti, 2021-2023

Customer service, cashier work, kitchen work

- Worked in customer service, cashier and kitchen duties as part of daily restaurant operations.

Prisma Laune - Work Experience / Summer Job | Lahti, 06/2017

Retail, customer service, store operations

- Completed a two-week work experience period and assisted with daily store tasks.

EDUCATION AND LANGUAGES

EDUCATION Kajaani University of Applied Sciences (KAMK) 2023-2027 Bachelor of Engineering in Information and Communication Technology Specialisation: From Data to AI Microsoft Skills for Jobs / Edukamu Azure, cybersecurity, Power Platform, AI, cloud-native development and data analytics Kannaksen lukio 2019-2022	LANGUAGES Finnish Native English Excellent professional working proficiency
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SELECTED MICRODEGREE STUDIES

Azure and cloud Azure Fundamentals, Azure Administrator, Exploring Microsoft Azure, Azure Development, Cloud Native Data Storage	Cybersecurity Cybersecurity Fundamentals, Azure Security Technologies, Cybersecurity Architect, Elements of Cloud and Cybersecurity	AI, data and Power Platform Practical AI, AI Literacy Fundamentals, AI Development, Exploring Data and Analytics, Power Platform App Maker
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