ALBERT KIPLE

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ABOUT ME

I'm a software engineering masters' student seeking opportunities to widen my skillset and apply my knowledge and experience. Actively working on personal projects, I am honing my abilities to work in software and web development. With a keen eye for detail and a strong disciplined motivation to deliver high-quality results, I approach my work with a human-centered perspective and strive to learn by challenging myself by contributing to meaningful and innovative projects.

EDUCATION

Aalto University   2024 - Present
M.Sc. in Computer, Communication and Information Sciences – Software Engineering
Related courses: Software Testing and Quality Assurance, Software Design and Modelling, User-centered Methods for Product and Service Design

Aalto University   2021 - 2024
B.Sc. in Computer Science (Technology)
Minor: Data Science
Related courses: Web Software Development, Computer Networks, Databases, Artificial Intelligence, Machine Learning, Data Mining

WORK EXPERIENCE

Software Project, Beamex Oy   2023 - 2024

During my final year of bachelor's studies, I was part of a Scrum team as a software developer, building a cutting-edge proof-of-concept application for Beamex, an international company providing calibration equipment and software. The project focused on supporting technicians during the calibration process in an industrial setting.

TECHNICAL SKILLS

Programming Languages	JavaScript, TypeScript, Python, C/C++, Scala, HTML/CSS
Tools	Git, Docker & Docker Compose, Node.js, Flyway, PostgreSQL
	Azure DevOps, Figma, Blender, Adobe (Photoshop, Illustrator, XD)
Frameworks	React & React Native, Svelte, Astro
Testing Tools	Selenium, Playwright, Robot Framework, k6, SonarQube
Machine Learning Tools	Pytorch, Sklearn, MATLAB, Pandas, Numpy

LANGUAGE SKILLS

English	C2
Finnish	C2
Swedish	B2