



Jaku Lahtinen

Software Engineer

CONTACT & LINKS

- ☎ +358 50 496 5354
- ✉ jakulahtinen@msn.com
- 💻 <https://www.linkedin.com/in/jaku-lahtinen-903b97276>
- 💻 <https://github.com/jakulahtinen>
- 📍 Mikkeli, Finland

LANGUAGES

- Finnish - Native
- English - Fluent

SKILLS & TOOLS

- C# / .NET
- Microservice Architecture
- Clean Architecture
- Azure
- SOLID
- SQL
- React/TypeScript
- EF Core (ORM)
- CI/CD Workflows
- GIT / GitHub
- GitHub Actions
- Rest API
- Visual Studio / VS Code

REFERENCES

- Tuomas Reijonen
- Senior Software Architect
- ✉ tuomas.reijonen@xamk.fi
- 💻 <https://www.linkedin.com/in/tuomas-reijonen-54352a194/>

ABOUT ME

I am a self-motivated and adaptable Software Engineering graduate with a strong enthusiasm for problem-solving and continuous skill development. I quickly learn new technologies and methods, thrive in both team environments and independent work, and am eager to build a long-term career in the field.

EDUCATION

Degree Programme in Software Engineering

2021 - 2025

South-Eastern Finland University of Applied Sciences

Vehicle Body Mechanic

2014 - 2017

South Savo Vocational College

WORK EXPERIENCE

Software Engineer Intern

South-Eastern Finland University of Applied Sciences | Mikkeli

1.5.2024 - 20.12.2024

Collaborated on a project aimed at developing an application that calculates user's electricity usage and consumption prices based on consumption files to provide the best options. Implemented features allowing users to calculate also directive electricity price costs. Utilized a variety of technologies and methodologies to ensure the software's maintainability and efficiency.

My main responsibilities in the development of the application were building the estimated counter for the back/front side, xUnit tests, building the CI pipeline, and the visual layout of the site.

Technologies: C# / .NET, React, TypeScript, SQL, EF Core (ORM), API, GIT/GitHub, CI/CD-pipelines, Azure, Azure key vault, JWT.

Architectures: Microservice architecture, Clean Architecture.

Principles: SOLID

Platforms: Azure for cloud services, Visual Studio and VSCode for development.

Tools: Linear and GitHub for project management and version control.

Project Website: <https://xsahko.xamk.fi/>

Machine Operator

Mölnlycke Health Care Oy | Mikkeli

2018 - 2023

My duties included the duties of a machine operator, maintenance and driving of production machines and orientation of new employees. Product quality control.

AWARDS

Scholarship 2024

The criteria are rapid graduation and the thesis demonstrates an entrepreneurial attitude in its topic.

Idea Award 2025

Idea award for the implementation of the X-Sähkö-service