



TUUKKA VIITANEN

SOFTWARE ENGINEER

I'm a Software Engineer graduate working from Tampere with over three years of work experience in Software Development. Software development isn't just a career or a field of study for me; it's a passion that keeps me motivated to learn something new every day. Being able to do this every day with people who share my enthusiasm is something that I don't take for granted.

I'm experienced in full-stack development, from frontend to backend, databases and DevOps practices. I've primarily worked with React.js/Node.js and ASP.NET tech stacks, but I'm also constantly developing personal project with many other technologies.

My dedication for this craft is reflected in my university GPA, and I'm more than happy to provide references from my current superiors if interested.

WORK EXPERIENCE

SOFTWARE DEVELOPER TRAINEE

Nokia

February 2024 - Present

- Developing full-stack features using React and Node.js for a cloud-native documentation platform, optimizing code quality application and performance.
- Maintaining the REST API and its OpenAPI documentation. Implementing unit, integration, and E2E tests, supporting the CI/CD pipeline.
- Spearheading the migration from JavaScript to TypeScript and adopting modern frameworks to improve software performance and developer experience.
- Collaborating in an agile team across many timezones and onboarding new members to project processes.

SOFTWARE DEVELOPER TRAINEE

InSolution Oy

March 2022 - January 2024

- Developed and maintained full-stack applications using C#/.NET and ASP.NET.
- Built web front-end interfaces using Razor, React, and jQuery, along with HTML, CSS, and JavaScript.
- Designed and maintained SQL databases (SQL Server, MySQL, SQLite) for application data management.
- Engineered cross-platform mobile applications with Xamarin and .NET MAUI.
- Administered Windows Server environments and IIS.
- Collaborated directly with clients to gather requirements and deliver tailored software solutions.

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LINKS

LinkedIn </in/tuukka-viitanen>
GitHub </tuukkaviitanen>
Portfolio <tuukka.net>

SKILLED IN

- Backend Development
- Frontend Development
- API Design
- SQL Databases
- Programming Languages, including JavaScript, TypeScript and C#
- DevOps technologies such as including Docker, GitHub Actions and Jenkins
- Web application testing with unit, integration and E2E tests

EDUCATION

TAMPERE UNIVERSITY OF APPLIED SCIENCES (TAMK)

Bachelor of Engineering,
ICT Engineering, Software Engineering
Aug 2021 - May 2025
GPA: 4.81 / 5

LANGUAGES

Finnish - Native
English - Fluent