



Samu Willman

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ABOUT ME

With 3+ years in professional development, I've delivered projects that scale to tens of thousands users, integrated modern front-end frameworks with robust back-end systems, and optimized performance for speed and accessibility. I build fast and reliable web applications that turn complex requirements into seamless user experiences. I thrive in solving real-world challenges, streamlining operations through data-driven applications and improving engagement via responsive, user-friendly interfaces.

WORK EXPERIENCE

BITWISE OY – TAMPERE, FINLAND

SOFTWARE ENGINEER – 04/22/2022 – 11/28/2024

- Consulted on and developed an **enterprise product** for a **Fortune 100** client, ensuring high performance, scalability, and code quality.
- Built and maintained cross-platform features using **TypeScript, HTML, SCSS, Angular, Node.js, Electron, Docker and NGRX**.
- Served as **maintainer** for one **major application** and collaborated in a **20-member cross-functional Agile team** for another.
- Wrote **unit tests** with **Jest**, increasing release reliability and reducing regression issues.
- Participated in **Agile ceremonies**, conducted **code reviews**, and contributed to **CI/CD pipelines** for automated builds and deployments to **AWS**.

MONAD OY – TAMPERE, FINLAND

SOFTWARE DEVELOPER TRAINEE – 05/01/2021 – 10/31/2021

- Delivered full-stack features using **React, Redux, TypeScript, Kotlin, and PostgreSQL**, following best practices in **Agile software development**.
- Built an **integration between two major service providers**, improving system interoperability and automating data exchange.
- Enhanced the internal product by developing new functionality and optimizing performance.
- Wrote **unit, integration, and end-to-end tests** using **JUnit** and **Cypress**, improving test coverage and reducing bugs in production.
- Contributed to **code reviews** and collaborated with the team to refine development workflows.

FINNISH DEFENCE FORCES (FDF)

SOLDIER – 07/03/2017 – 12/14/2017

LINEARTEC OY – KOKKOLA, FINLAND

ASSEMBLER – 06/07/2016 – 07/05/2016

SKILLS

Programming Languages

TypeScript | JavaScript | Kotlin | Java | Python | SQL

Frameworks & Libraries

Angular | React | Spring Boot | Spring | Material UI | Bootstrap | JUnit | Redux | Electron | NGRX | NGXS | Cypress

Databases

MySQL | PostgreSQL

Tools & Platforms

AWS | Agile | Scrum | Git | Docker | Jira

Other

Node.js | HTML | SCSS | CSS | Consulting

EDUCATION AND TRAINING

08/2018 – 06/28/2024 Tampere, Finland

BACHELOR OF BUSINESS INFORMATION SYSTEMS Tampere University of Applied Sciences

CERTIFICATIONS

Cisco , 11/19/2018

CCNA Routing and Switching: Introduction to Networks

Foundational training in IP addressing, routing, switching, and network connectivity for small to medium-sized networks.

LANGUAGE SKILLS

Mother tongue(s): **FINNISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SWEDISH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

VOLUNTEERING

International Tutoring
