

JESSE SISSALA



CONTACT

- +358 45 8041445
- jesse.sissala@gmail.com
- 33530 Tampere
- jesse.sissala.com
- www.github.com/fireplank
- linkedin.com/in/jesse-sissala

EDUCATION

- 2024 - 2028
TAMPERE UNIVERSITY OF APPLIED SCIENCES
 - Information Technology
 - [Transcript of Study Records](#)
- 2021 - 2024
NOKIA UPPER SECONDARY SCHOOL
 - [Matriculation Examination Certificate](#)

SKILLS

- Teamwork, Time Management, Communication, Problem-Solving, Critical Thinking.
- Python, JS/TS, Rust, C++.
- React, Next.js, React Native.
- Git, Docker, PostgreSQL, Firebase, REST APIs, CI/CD.
- Agile, TDD, Debugging, Version Control.

LANGUAGES

- Finnish (Native)
- English (Fluent)
- Swedish (Basics)

PROFILE

I am an analytical and goal-oriented IT professional with a strong passion for software development and systems engineering. I am detail-oriented, quick to adapt to new technologies, and a solution-driven problem solver. I have excellent teamwork skills and can work independently and systematically under pressure. I aspire to contribute to impactful projects, develop scalable and efficient software systems, and grow into a role where I can drive innovation and make meaningful contributions to the field of software development.

WORK EXPERIENCE

- Software Engineer** Mar 2025 - Present
MeshWorks Wireless Oy, In-person
I developed an e-commerce platform that enables pharmacies and businesses to purchase various temperature monitoring solutions. The work involved integrating with existing systems, including billing and customer relationship management tools. Through this project, I deepened my expertise in software architecture, system integration, and the development of scalable, user-friendly solutions.
- Web Developer** Dec 2024 - Feb 2025
A.C.O, Remote
I collaborated with a team to develop and maintain websites for clients. My responsibilities included coding, debugging, implementing design specifications, and optimizing site performance. This role strengthened my teamwork and problem-solving skills while expanding my knowledge in web development and delivering customer-focused solutions.

PROJECTS

- Mobile App** [Website](#) | [Play Store](#)
 - Developed a mobile app offering personalized workout plans, nutrition advice, and progress tracking.
 - Used AI to analyze user data and adapt to individual goals.
 - Gained skills in mobile development, user experience design, and AI implementation.
- Programming Language** [Github](#)
 - Designed a programming language optimized for code golfing.
 - Focused on performance, memory management, and syntax optimization using Rust.
 - Learned programming language design and efficient code optimization.
- Chess Bot** [Github](#)
 - Built an AI-powered chess bot using algorithms like minimax and alpha-beta pruning.
 - Developed optimized game algorithms with a focus on performance and resource management.
 - Enhanced problem-solving skills and applied AI to real-world algorithmic challenges.

REFERENCE

Matti Helmisola

Phone: +358 50 3655117
Email: matti.helmisola@gmail.com

Simo Torkkola

Phone: +358 41 5079190
Email: simo.torkkola@gmail.com