

# JESSE SISSALA



## CONTACT

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## EDUCATION

2024 - 2028  
TAMPERE UNIVERSITY OF  
APPLIED SCIENCES

- Information Technology

2021 - 2024  
NOKIAN LUKIO

- [Matriculation Examination Certificate](#)

## SKILLS

- Teamwork, Time Management, Communication, Problem-Solving, Critical Thinking.
- Python, JS/TS, Rust, C++.
- React, Next.js.
- 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.

## PROJECTS

- **Mobile App** [Website](#) | [Play Store](#)  
Made an AI-powered mobile app that offers users personalized workout plans, nutrition advice, and progress tracking. The app analyzes user data and adapts to their individual goals. Through this project, I gained experience in mobile app development, particularly in designing user experiences and applying AI in user-centered solutions.
- **Programming Language** [Github](#)  
Made a programming language created in Rust, featuring a minimalistic syntax designed for code golfing. This project deepened my understanding of programming language design and optimization. Working with Rust provided valuable experience in performance and memory management, and I learned to build efficient syntax structures and interpret code quickly.
- **Chess Bot** [Github](#)  
Made a powerful chess bot built using AI algorithms such as minimax and alpha-beta pruning. This project strengthened my problem-solving skills and gave me hands-on experience with game algorithms and applying AI to optimized algorithms, emphasizing performance and resource management.

## WORK EXPERIENCE

- **Web Developer** Dec 2024 - PRESENT  
A.C.O, Remote  
I collaborate with a team to create and maintain websites for clients. My responsibilities include writing and debugging code, implementing design specifications, and optimizing site performance. This role has honed my teamwork and problem-solving skills, while deepening my expertise in web development, project coordination, and delivering high-quality, client-focused solutions.
- **Freelancer** Mar 2020 - Nov 2021  
Fiverr, Independant  
I sold different products to over 200 clients, which enhanced my ability to understand customer needs and provide them with suitable solutions. I learned to value and utilize client feedback while also developing my time management and prioritization skills.

## REFERENCE

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Simo Torkkola

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