Teemu Hynnä

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Naakkatie 1, 21250 Masku

SOFTWARE DEVELOPER

Motivated software developer transitioning from a background in applied and computational physics to pursue a career in full-time software development. I have solid programming and problem-solving skills, along with experience in version control and CI/CD workflows. In addition to my current position at University of Turku, I'm building *Laina*, a personal project that earned a $10,000 award in the Stellar Kickstart competition. I'm eager to continue learning, gain hands-on experience, and contribute to meaningful software projects.

KEY COMPETENCIES

Python	TypeScript	Blockchain & Smart Contracts
CI/CD with GitHub Actions	Node.js	Unit & Integration Testing
Rust	Astro	Algorithms
React	Project Management	

PROFESSIONAL EXPERIENCE

Laina   Apr 2024 - Present
Founder & Developer
Designed and developed a smart contracts based decentralized lending & borrowing platform on the Stellar blockchain. Backend is completely blockchain based and the contracts are written in Rust. Front-end is a combination of Astro and React. CI/CD pipeline was done using Github Actions and we have proper unit and integration testing. Product still under development, but it's running on Stellar testnet: laina-de.fi.

University of Turku   Nov 2023 - Present
Data Management Expert & Project Coordinator
Deployed a research data storage for the materials engineering unit. Gave training on data management and FAIR principles. Coordinated the largest solar energy research project in Finland (RealSolar). In addition I built models for solar energy production approximation using Python and handled our chemical procurement.

Medicortex Finland Oy   Jan 2023 - Nov 2023
Project Manager
Kickstarted a new project inside the company. Ran a research team of two persons in the combined field of biotech and electromagnetism. Bulk of the work consisted of writing numerous funding applications, especially to Business Finland and US. Department of Defence.

EDUCATION & CERTIFICATIONS

MSc. Physics
Majors: Industrial and Materials Physics
Minors: Mathematics, Computer Science, Business

IPMA-D
International Project Management Association
certificate level D.

REFERENCES

Konsta Purtsi

Senior Developer, Arado
Co-Founder, Laina
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