Nguyen Huu Kien

Lung Giang Ward · Lim Town · Tien Du District · Bac Ninh Province, Vietnam

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Profile

A passionate Blockchain Developer with experience in embedded systems, IoT, and automation. Possesses strong programming skills in Rust, Python, C#, C++, and PLC languages. Eager to contribute to innovative projects and leverage blockchain technology to solve real-world challenges.

Skills

Blockchain

Experience with popular blockchain platforms like Solana, and Polkadot.
Understanding of smart contracts, consensus mechanisms, and cryptography.
Proficient in writing and deploying decentralized applications (dApps).

Programming Languages

Expert: Rust, Python
Proficient: C++, C#
Familiar: PLC languages (Structured Text, FBD)

Other Technical Skills

Operating Systems: Linux, Windows
Web Development: Leptos, Tailwind CSS, Next.js
Cloud Platforms: GCP, Fly.io, Synology
DevOps Tools: Docker, Github, Cargo, Pip
IDEs: Visual Studio Code, Helix
Documentation Tools: Quarto, Jupyter Notebook, Typst, Notion, Rmarkdown, Mermaid Chart

Soft Skills

Excellent communication and teamwork skills.
Highly motivated and self-directed learner.
Adaptable and eager to take on new challenges.
Problem-solving and analytical skills.

Experience

Blockchain Developer (Freelance) [Bac Ninh, Vietnam] [2023-Present]

Developed and deployed smart contracts for various DeFi projects.
Built a decentralized marketplace on the Polygon network.
Contributed to open-source blockchain projects.

Application Software Manager [ITC Technology JSC] [Bac Ninh, Vietnam] [2022-]

Successfully migrated the company website to a new Rust-based platform.
Developed firmware for controllers and air conditioners, improving performance and reliability.
Led the development of user-friendly software for internal processes.

Automation Engineer [ITC Technology JSC] [Hanoi, Vietnam] [2018-2022]

Developed firmware and software for new fire alarm and building management systems.
Implemented automation solutions to improve efficiency and accuracy.

Education

[B.A. Electronics Engineer] [*The School of Electronics and Telecom, Hanoi University of Science and Technology*] [Hanoi, Vietnam] [2015-2020]

Interests

Open-source contributions
Building innovative blockchain applications
Staying updated on the latest advancements in the field
Learning new programming languages and technologies