

Vinh Nguyen

Technical Consultant

Da Nang, Vietnam | [LinkedIn](#) | [GitHub](#) | [Twitter](#)

Blockchain technical leader and product strategist with deep expertise in Cosmos, Bitcoin, and enterprise blockchain infrastructure. Proven track record building and scaling protocol engineering teams while delivering production-grade systems.

EXPERIENCE

Technical Consultant Freelance Provide enterprise AI strategy consultation to clients including The Asia Foundation and TheHeGeo, securing \$20,000 in cumulative deals. Delivered and deployed Q&A AI chatbots to clients within 2 months with alignment to their source materials. Consulted and prepared 7 blockchain startups for pitching at Da Nang Venture and Angel Summit, a collaboration between Lisk Foundation and Da Nang city.	Mar 2026 — Present <i>Hanoi, Vietnam</i>
Senior Product Manager 1Matrix - Vietnam Blockchain Network Led delivery of Vietnam Blockchain Service Network (VBSN), a Blockchain-as-a-Service framework supporting rapid deployment of new chains. Managed product strategy, Web3 UX design, and vendor coordination. VBSN received Sao Khue Awards 2026 in web3 and blockchain. Launched framework for six chains including enterprise Ethereum and Cosmos with security audits from Certik and OakSecurity. Deployed cross-chain bridge between Cosmos and EVM-based chains. Managed 15 engineers and delivered VBSN core in 3 months for national technology showcase. Co-researched and published paper on Two-tier CBDC design for Vietnam to Vietnam Journal of Finance and Accounting Research.	Mar 2025 — Mar 2026 <i>Hanoi, Vietnam</i>
Co-founder/Chief Technology Officer Nerd Labs Managed 10 engineers to deliver 3 retail-focused blockchain products in 9 months: trading terminal web extensions on X, re-staking yield loop on Solana, and automated yield management vaults on Berachain. Researched future technical trends and mechanisms with global researchers to develop one-year technology strategy. Conducted deep research into Bitcoin Script innovations and built proof-of-concept for trust-less pBFT vault on Bitcoin using weighted FROST signature schemes.	Mar 2024 — Mar 2025 <i>Remote</i>
Blockchain Technical Lead Terra Luna Classic (LUNC) Navigated requests from Terra Classic community and Binance to propose chain core upgrades, securing \$500,000 from community pool for UST stablecoin repag efforts. Designed and implemented LUNC supply reduction logic to constrain and burn supply. Maintained and upgraded CosmWasm contract VM and chain core on obsolete infrastructure. Successfully migrated the largest obsolete contract storage (8GB+) in Cosmos ecosystem. Managed 4 blockchain core protocol engineers globally, rebuilding DApps, contract libraries, and developer tooling post-collapse.	Jul 2023 — Mar 2024 <i>Remote</i>
Founder Cosmos Vietnam Developer Community 1. https://twitter.com/VietnamCosmos 2. https://www.facebook.com/groups/cosmosvietnam 3. https://github.com/cosmos-developer The community aims to boost Cosmos ecosystem adoption in Viet Nam and builds Vietnamese Cosmos developer network. -> The community has hosted and co - hosted several workshops in cooperation with Vietnamese Cosmos projects -> The community has successfully encouraged people to exchange technical problems and solutions -> The community has onboarded dozens of developer to various projects and companies based in Cosmos ecosystem	Mar 2022 — Mar 2024 <i>Hanoi, Hanoi, Vietnam</i>
Co-founder/Technical Director Notional Labs Collaborated with Interchain Foundation to maintain and develop core modules for Cosmos tech stacks including cosmos-sdk, ibc-go, cosmwasmd, and tendermint. Consulted with 10+ Cosmos-based infrastructure clients, securing \$200,000 in cumulative security retainer and infrastructure provision deals. Resolved 50+ technical issues and chain halt problems across multiple Cosmos chains. Recruited, trained, and managed ~20 blockchain core protocol engineers, reducing implementation time from 1 year to 3 months per chain.	Nov 2021 — Jan 2023 <i>Hanoi, Hanoi, Vietnam</i>
Blockchain Developer SOTATEK., JSC Developing a cross-chain bridge among Stellar, Ethereum and Binance network	Jul 2021 — Nov 2021 <i>Hanoi, Hanoi, Vietnam</i>
Club Manager SOICT INNOVATION CLUB 1. Co - found the biggest HUST SOICT programming club 2. Organize activities	Aug 2020 — Jun 2021 <i>Hanoi, Hanoi, Vietnam</i>

3. Manage teams for club technical projects
4. Manufacture IBM TJBOT for STEM education

Natural Language Processing Intern

SoICT, HUST

Jun 2020 — Feb 2021

Hanoi, Hanoi, Vietnam

I research on the use of Natural Language Processing in practical application. Specifically, the implementation of GPT - 2 model into directory generation for feeding into security model.

EDUCATION

Hanoi University of Science and Technology

Jan 2018 — Jan 2022

Bachelor of Information Technology

PROJECTS

Proof-of-concept for novel consensus mechanism on Bitcoin, Bitcoin Trust-less pBFT Vault

Researched and built proof-of-concept for trust-less pBFT vault on Bitcoin leveraging weighted FROST signature schemes. Demonstrates novel approach to Byzantine fault tolerance without traditional trust models on Bitcoin Script.

Community for Cosmos SDK protocol engineers, Cosmos Vietnam DAO

Founded and grew the largest Cosmos SDK core protocol engineer community in Vietnam. Attracted 3000 engineers and 10+ Vietnamese blockchain enterprises. Trained 20+ core protocol engineers now working at top blockchain companies. Hosted 100+ technical meetups, workshops, and 1 hackathon in collaboration with Solana.

CERTIFICATIONS

Problem Solving (Advanced) Certificate, HackerRank

Sep 2020

Python Certificate, HackerRank

Sep 2020

IBM Data Science Professional Certificate, IBM

Apr 2020

SKILLS

Research and Development (R&D) · Strategic Communications · Strategic Planning · Communication · Community Outreach · Kubernetes · React.js · Sales · Go (Programming Language) · Manufacture · Golang · Rust (Programming Language) · Bash · Community Development · Writing · Human Resources (HR) · Artificial Intelligence (AI) · Management · Project Management · Project Planning · Node.js · JavaScript · Docker · Information Technology · Data Analysis · Team Management · Data Engineering · Natural Language Processing (NLP) · Data Visualization · Blockchain architecture · Cosmos SDK · Bitcoin Script · Solana · Ethereum · CosmWasm · Smart contracts · IBC protocol · Cross-chain bridges · pBFT consensus · Tendermint · Protocol design · Security audits · Web3 UX · Product strategy · Team leadership · FROST signatures · Cryptography · DApp development · Yield protocols · Supply mechanics