

Vinh H. Le

<https://github.com/vivinvinh212> | Hanoi, Vietnam | +84 972520201 | minhthangminh1992@gmail.com

Skills

Programming: Solidity, Java Script, Python, Java, HTML, CSS

Frameworks: Hardhat, OpenZeppelin, Truffle, Slither, Echidna (Testing), Foundry, scaffold-eth

Platform: VS Code, Jupiter Notebook, IBM Cloud Pak, Android Studio, GitHub, Google Colab, Eclipse, MS Office (Excel)

Communication: Design documentation, proposals, technical reports, instruction manuals, presentations (large and small audiences)

Work-related skills: Web development (ReactJS +Tailwind CSS), Smart contract development (design, develop, testing and, deployment), Proficient with DAO, DeFi, NFT, Diamond, ZKP development, Project management and execution, Research skills

Language: English (proficient, IELTS: 7.5), Vietnamese (native), Chinese (beginner)

Projects

Project TokenBulkSender Audit (<https://github.com/vivinvinh212/Token-BulkSender>)

Perform manual verification of project's smart contracts combining with analyzing results output of automated tool Slither, Edchina

Oracle-integrated Multisignature Wallet

Enhanced multisig wallet integrated with off-chain signing (save gas) and real-time price feeds from Chainlink Oracle allowing owners to escape funds automatically (distribute funds among owners according to set allocation) if losing access to the wallet (lose private key) given market prices/BTC collateral reserves triggered an user predefined threshold

WBTC mint/burn Transaction Query DApp

DApp queries and displays WBTC most recent mint/burn transactions with message senders, amount, time/block included

Web3 Blog

Web3 Blog NextJS App enabling users to create, view, edit and query other post (using The Graph Protocol)

Experience

Crystalize.dev | Remote

July 2022 – Present

Intensive blockchain training program for Web2 developers transitioning to Web3 featuring smart contracts, Dapps development

BLOCKCHAIN DEVELOPER APPRENTICE/AUDIT FELLOWSHIP

- Develop functional MVP Dapps embracing NFT collection, Whitelist Dapps, Multisig wallet, DEX prototype, Token fund allocator, Web 3 blog, Mint & Burn Transaction Query
- Support learners with the process of setup, deployment, debugging, testing, etc. through verbal, text communication
- Perform statistics analysis using Slither and manual verification to audit other's contracts and design documentations to report findings and make recommendations for bug fixing, based on severity
- Conduct fellowship audit contract for external outsourcing clients and produce audit reports individually or collectively

Cystack | Hanoi

Nov 2022 – Present

Vietnam's leading cybersecurity company providing smart contract audit, pentest, vulnerability management, bug bounty hubs

BLOCKCHAIN DEVELOPER /AUDIT INTERN

- Attending in-depth training on general information security, Dapp development, smart contract development and auditing
- Contributed to route-finding algorithm for efficient and low-cost swapping in team's swap building project
- Participated in auditing outsourcing smart contract for various GameFi, Dex, NFT, Upgradable Proxy contracts

Spores Network | Hanoi

July 2022 – September 2022

RESEARCH ANALYST INTERN

A \$3-million valuation blockchain company embracing Launchpad, Incubator, GameFi/Metaverse publisher and Venture Capital

- Researched and reported notable and applicable features, implementations from renowned published and audited contracts, protocols (DeFi, NFT, Launchpad, Marketplace) for company's products usage.
- Performed market research of potential blockchain/crypto projects with regards to marketing traction, competitive features, deliverables and tokenomics for collaboration and incubation.
- Analyzed social and financial data on market tractions, IDO status, transactions and price (Fully diluted cap, market cap) to derive investment decisions.

Education

Bachelor of Computer Science | VinUniversity | Hanoi

GPA 3.76/4.00 (3.94/4 Major)

Relevant Coursework – Awards

- VinUniversity's EXCEL grantee 2022-2023 for outstanding students with excellent performance and extracurricular activities
- Top 6 national finalists and international finalists in IBCOL - International Blockchain Olympiad
- Top 10 finalists on "Road to Grizzlython" Solana Hackathon by Web3Space.vn 2023
- Customized projects based on SpeedRunEthereum challenges and scaffold-eth templates
- Top 10 start-ups in "Lead The Change" startup competitions for student entrepreneurship 2022