



HUU THUAN NGUYEN

BLOCKCHAIN DEVELOPER / RESEARCHER

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🐙 github.com/SnowyField1906

professional profile

- **Blockchain Developer:** Have a thorough knowledge of Blockchain technology and profound experience with DeFi especially Concentrated Liquidity DEX (Uniswap V3 alike).
- **Researcher:** Have exceptionally good research skills with high performance.
- **Front-end Developer:** Have much experience on using SDKs, developing SDKs and Front-end integration.
- **Tester:** Spend a considerable amount of time implementing Unit Testing and Integration Testing.

education

September 25th, 2021

UNIVERSITY OF SCIENCE, VNU-HCM

fit@hcmus (Mass Education)

Overall GPA (first year): **3.0/4.0**

skills summary

	Languages	Libraries, SDKs, Frameworks, etc.	Knowledge
General	JavaScript, C++, Java, Python, MS SQL, MATLAB, R, etc.	Socket, NumPy, SciPy, etc.	Resource-Oriented Programming, Object-Oriented Programming, Functional Programming, Data Structures, Git workflow, etc.
Blockchain	Cadence, Solidity	Flow CLI, Flow Client Library, Hardhat, Web3.js, Ethers.js, OpenZeppelin, ICON SDK, Goloop CLI, etc.	Concentrated Liquidity DeFi (Uniswap-V3), DeFi (Uniswap-V2), Oracles, Manipulation-Hack, etc.
Testing		Jest, Chai, Mocha, Flow-js-testing	Unit Test, Integration Test, Coverage Test
Web Application	HTML, CSS	Node.js, React.js, TailwindCSS, JSON-RPC, Figma, etc.	UX/UI

certificates & awards

November 8, 2022

DEVERA | BLOCKCHAIN DEVELOPMENT

- **Detail:** <https://devera.vn/slides/blockchain-development-20>
- **Credential:** <https://i.imgur.com/1jdyPsb.png>

January 26, 2023

ICON HYPERBUILD HACKATHON | BEST SOCIAL IMPACT / PUBLIC GOOD AWARD

- **Detail:** <https://iconhyperbuild.devpost.com>
- **Credential:** <https://devpost.com/software/icollection>

work experience

Nov 2022 - present

LECLE VIETNAM | BLOCKCHAIN DEVELOPER (*Full-time Hybrid*)

- **Detail:** <https://lecle.vn>
- Having good performance in working and researching
- Working closely with senior members and having a key position in the project
- Carrying out quality assurance tests to discover errors and optimize usability

projects

Jul 2022 – Aug 2022

DECENTRALIZED APPLICATION | DIMENSION WALLET (*Teamsize: 1*)

<https://github.com/SnowyField1906/Dimension-Wallet>

Sep 2022 – Sep 2022

DECENTRALIZED APPLICATION | MOOD TRACKER (*Teamsize: 1 - Discontinued*)

<https://github.com/SnowyField1906/Mood-Tracker>

Oct 2022 – Oct 2022

DECENTRALIZED APPLICATION | NFTEE (*Teamsize: 1 - Large-scale project*)

<https://github.com/SnowyField1906/NFTee>

- Having an understanding of ICON SDK, IPFS, JSON-RPC,... React.js and Tailwind CSS skills taken to the next level.
- Having the ability to develop DApps with ICON blockchain, write Smart Contracts with Java SCORE's packages, and handle huge and complex data sets.

Feb 2023 - Feb 2023

DECENTRALIZED APPLICATION | FLOW ORDER BOOK (*Teamsize: 1 - Demo project*)

<https://github.com/SnowyField1906/Flow-order-book>

- Having an understanding of Order Book (Market Order and Limit Order) and its algorithms.
- Having the ability to develop DApps and implement unit-test on Flow blockchain.

Dec 2022 - present

CONCENTRATED LIQUIDITY DEX | MAMA EXCHANGE (*Teamsize: 3 - Outsource project*)

<https://github.com/onflow/developer-grants/issues/165>

- Decentralized Exchange (Uniswap-V3 alike) and Decentralized Market (on-chain Order Book), which built on Flow protocol.
- My workflows in team:

Dec 2022 - Feb 2023	RESEARCH - Uniswap V3 (<i>Teamsize: 1</i>)
Feb 2023 - Mar 2023	SDK IMPLEMENTATION - Swap SDK (<i>Teamsize: 2</i>)
Mar 2023 - Jun 2023	SWAP - Libraries, Core contracts, Testing (<i>Teamsize: 1</i>)
Jun 2023 - Jun 2023	FRONT-END INTEGRATION (<i>Teamsize: 2</i>)
Jun 2023 - present	ORDER BOOK - Spot, Margin, Future trading (<i>Teamsize: 1</i>)

objective

• Short-term

I will train myself to be professional at my job and continuously develop more skills to become a qualified and excellent employee, and to provide the highest benefit to the company.

• Long-term

For next year, I will work hard and improve my skills to become a mid-level developer, as well as a key member of the project.

I will remain open to new technologies and methodologies and continually evaluate my skills to ensure I am meeting the changing needs of the industry.