HUU THUAN NGUYEN

BLOCKCHAIN DEVELOPER / RESEARCHER

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professional profile

● **Blockchain Developer**: Have a thorough knowledge of <u>Blockchain technology</u> and profound experience with DeFi escpecially <u>Concentrated Liquidity DEX</u> (Uniswap V3 alike).

● **Researcher**: Have <u>exceptionally good research skills</u> with <u>high performance</u>.

● **Front-end Developer**: Have much experience on <u>using SDKs</u>, <u>developing SDKs</u> and <u>Front-end integration</u>.

● **Tester**: Spend a considerable amount of time implementing <u>Unit Tesing</u> and <u>Integration Testing</u>.

education

Septemper 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/icollectio*

Nov 2022 - present

LECLE VIETNAM | BLOCKCHAIN DEVELOPER
- ***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*	*(Teamsize: 1)*
Feb 2023 - Mar 2023	**SDK IMPLEMENTATION**	*(Teamsize: 2)*
Mar 2023 - Jun 2023	**SWAP -** *Libraries, Core contracts, Testing*	*(Teamsize: 1)*
Jun 2023 - Jun 2023	**FRONT-END INTEGRATION**	*(Teamsize: 2)*
Jun 2023 - present	**ORDER BOOK -** *Spot, Margin, Future trading*	*(Teamsize: 1)*

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.