

Yip Sin Hang (Simba)

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EDUCATION

National University of Singapore

Jul 2022 - Present

- Bachelor of Computing in Computer Science

Anglo-Chinese Junior College (A levels)

Jan 2018 - Dec 2019

- Grade: 88.75 RP. Distinction in H2 Biology, H2 Chemistry, H2 Mathematics, and H2 Economics
- Scholastic Merit Award recipient

DEVELOPER EXPERIENCE

NUS FinTech Society (Blockchain Department)

August 2022 - Present

Lead Blockchain Developer

- Led a team of 7 in creation of the on-chain application superflow.cc
- Wrote and developed Smart Contracts Factories for the use case of the project
- Leveraged and integrated existing technologies by SuperFluid to effectively progress the project
- Used TypeScript and React framework for the frontend while seamlessly integrating the backend Smart Contracts through the use of WAGMI framework
- SuperFlow is a one-stop solution to seamlessly deploy entire on-chain infrastructures capable of handling the acceptance of crypto-currencies as a form of payment. In-built SuperFluid feature allows for the consistent streaming of crypto, allowing its receiver to be paid every second gas-free
- SuperFlow provides analytics behind capital inflow as well as user growth of each infrastructure deployed

Wulz NFT (Ethereum)

May 2022 - August 2022

Consultant and Smart Contract Developer

- Systematically understood the challenges faced by the project and provided optimised solutions to tackle the issues effectively
- Professionally curated Smart Contracts to integrate additional expansions features with the projects existing on-chain Smart Contracts
- Smart Contracts written were substantially gas-optimised. Whitelisting gas fees were reduced by over 95% and minting gas fees payable were cut by over 45%
- Preserved the team and its minters an estimated 4 ETH in unnecessary gas fee spending
- Provided prompt, professional third-party insights to the team that were proven significantly valuable to the decisions made

PixelTigers NFT (Ethereum)

Oct 2021 - May 2022

Lead Developer

- Integral team member for the NFT project, PixelTigers
- PixelTigers minted at a price of 0.069 ETH, had a highest individual sale of 2 ETH (\$6,000 USD at the time). Its total transaction volume on OpenSea to date has reached 153 ETH
- Optimised the traditional standard of ERC721 Smart Contracts on the Ethereum blockchain through the re-writing of gas intensive ERC721 libraries. This reduced minting gas fees payable by over 45%
- Implemented token generation by integrating ERC20 Smart Contracts with ERC721 Smart Contracts

CO- CIRCULAR ACTIVITIES

Anglo-Chinese Junior College

Jan 2018 – Dec 2019

- Integral member of Photographic Society
- Key player in Ultimate Frisbee Team

SKILLS AND INTERESTS

Software Skills: Python, Solidity, JavaScript, TypeScript, React, Ruby On Rails, Java

Interests: Blockchain Technology, NFT's, Decentralised Finance, MEV, Ethereum Standards and its improvements, photography and film

Languages: English, Mandarin, Cantonese, Spanish