Vincent Chee

Senior Web3 Engineer

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EXPERIENCE

Superfluid Finance, Tallinn, Estonia — *Senior Web3 Engineer*

August 2021 - PRESENT

- Designed and implemented several new key and bleeding-edge protocol features (ERC20x, General Distribution Agreement, 3Ps system, minimum deposit, and Access Control List)
  - End-to-end completion: adding new features to the SDK-Core and creating new entities and mapping functions for the Subgraph
- Constantly spearheading the adoption of bleeding-edge technologies to enhance internal developer ergonomics and improve overall productivity (Truffle to Hardhat to Foundry)
- Redesigned and implemented the SDK-Core as its owner
- Refactored and expanded the Superfluid subgraphs and added complete end-to-end integration tests via GitHub Actions

Freelancing, Kota Kinabalu, Malaysia — *Freelancer*

June 2021 - August 2021

- Built a lending vault prototype for Wurla
- Worked on a prototype for NFT liquidity provisioning protocol which involved tokenomic design using Uniswap TWAP oracles as the price feed
- Implemented UUPS upgradability for Treasure Chess

PROJECTS

Piped Piper — *ETH Global Hack Money Hackathon*

- Built a prototype "Super App" smart contract which takes multiple incoming flows and redirects them to multiple outflows
- Built a dApp with React.js, ethers.js and rimble-ui

EDUCATION

Union College, Schenectady, NY — *B.S. Computer Science*

September 2013 - June 2017

Minor in Economics

SKILLS

Solidity

Foundry

TypeScript

The Graph

GitHub Actions

LANGUAGES

English

Mandarin

French