JIA YI OOI

SENIOR SOFTWARE ENGINEER

Profile

Experienced software engineer adept in bringing forth expertise in web3 development, testing, and system design. Proficient in Typescript and Python. Able to effectively self-manage during independent projects and collaborate as part of a productive team

Employment History

Software Engineer, Coinalpha (Hummingbot), Remote

JUNE 2021 — NOVEMBER 2023

A Silicon Valley startup that provides crypto market-making service, liquidity mining, and maintaining an open-source crypto trading bot.

Hummingbot Miner/Dminer- miner site and dminer site

- Transformed and streamlined front-end tooling and authentication processes, enhancing overall system responsiveness and user experience.
- Implemented React-query library, significantly reducing application loading times and elevating overall application efficiency.
- Adopting Tailwind CSS and Twin.macro for the company's branding design system, ensuring a cohesive and responsive user interface.
- Utilized Chrome memory profiling tools to detect and address memory leaks in front-end applications, effectively optimizing memory usage and enhancing performance.
- Successfully integrated diverse Web3 wallets, including Metamask and Tezos Wallet, enabling seamless cryptocurrency transactions and user interactions.

Tech stack: Reacts, Typescript, Web 3, Python

Contract Software Engineer, Areca System, Georgetown

AUGUST 2021 — MAY 2022

Supermarket point of sale system

- Engineered an Electron-based POS system, optimizing checkout processes and integrating modern payment methods, boosting transaction speed by 20%

Tech stack: Nodejs, Electron , Vuejs , Vuex, Ruby on Rails

Software Engineer , Aglive Group Limited, Remote

OCTOBER 2017 — JUNE 2020

Tbsx3 Malaysia Sdn Bhd (Acquired by Aglive Group Limited) / Aglive Group Limited (Australia)

- Austracker (Truck tracking system) state: acquired,
- Tbsx3 (Blockchain base logistic tracking system) state: POC.

Tech stack: JavaScript, Typescript, React, MongoDB, Nodejs AWS, Firebas

Education

Bachelor of Information Technology - Commnucations & Networking (Honours), University Tunku Abdul Rahman, Perak, Malaysia

OCTOBER 2013 — MAY 2017

References

Carlo P.Las Marias from Coinalpha

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Jason Tomlinson from Coinalpha

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Details

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Links

LinkedIn
Github
Personal site

Skills

Node.js
React
Git
Docker
Python
JavaScript
SQL
Elixir
Typescript

Languages

English
Mandarin