



# JIA YI OOI

SENIOR FRONTEND ENGINEER

## Profile

Experienced full-stack engineer adept in bringing forth expertise in web development, testing, and system design, familiar with various platforms like Netlify and Vercel, Proficient in Typescript and Python languages. Experienced with cutting-edge developer tools like Vite, Nextjs, and Tailwind CSSJ. 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 – OCTOBER 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](#)

- Refactor the front-end tooling and authentication flow such as Redux -> React-Query, Authentication -> implementing refresh token
- Adopt company branding design system with Tailwind CSS and twin.macro
- Identify memory leaking issues on the front-end application by using the Chrome memory profiling tool to observe the memory usage
- Integrate with different types of web3 wallets such as Metamask ,Tezos Wallet
- Miner market page: [miner market site](#)

Tech stack: Reacts, Typescript, Web 3, Python

### Contract Software Engineer, Areca System, Georgetown

AUGUST 2021 – MAY 2022

Supermarket point of sale system

- An electron-based POS system for supermarket cashiers for checkout, credit card, e-wallet payment, and integration of an 8-bit LCD for item name display.

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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**Martin Sigwald from Coinalpha**

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## Details

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NATIONALITY

Malaysia

## Links

[Linkedin](#)

[Github](#)

[Personal site](#)

## Skills

Reactjs  
Typescript  
Python  
Nodejs  
Vite  
SQL  
Jest  
NextJs  
Pytest  
Web3

## Hobbies

- Board Game  
- Jogging

## Languages

English  
Mandarin