

Alex Woon Jun Rong

Full-stack Software Engineer

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Professional Experience

Auronex Sdn Bhd

May 2021 - Jul 2023

Software Engineer

Bukit Jalil

- Developed API, dashboard, and payment gateway for a doctor-patient appointment booking app, enabling ECOM shop item configuration and CMS blog content management.
- Developed API and Stage Screen UI to control the digital MIDI light console. Created an Electron-based Windows app for mobile app users to interact in chat and game rooms, enhancing the user experience.
- Developed API, web3 listener, and smart contracts for an NFT staking game on the BNB Chain. Authored ERC1155 smart contracts in Solidity and implemented a web3 listener for on-chain data.
- Created GameFi with an ERC20 vesting token privateSale and nftPreSale on the Avalanche chain. Designed token privateSale landing pages and a web3 listener to validate on-chain transactions.
- Built a Python Selenium scraping bot, API, and dashboard for task automation and result tracking, deployed on Windows.

I-TEA Technology

Mar 2020 - Jun 2020

Software Engineer Internship

Johor

- Collaborated with senior software engineers to achieve project objectives.
- Participated in project deployment alongside senior software engineers.
- Conducted testing to verify that the core website features function as expected.

Education

Bachelor of Computer Science (Data Science)

Jun 2016 - Nov 2020

Multimedia University

Cyberjaya

Skills

JavaScript & Typescript	Python	Solidity	PHP	Laravel	MySQL
MongoDB	ReactJS	Selenium	ThreeJS	PhaserJS	AngularJS
Electron					