

Scott Liu

Full Stack Engineer

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📍 456 Orchard Rd, Singapore,
Singapore

Skills

Frontend Development

React, Next.js, Vue.js, Nuxt.js,
Material UI, TailwindCSS, Styled
Component, Figma

Backend Development

Node.js, PHP, Python, Rust, Ruby
on Rails

Blockchain Development

Solidity, Ethereum, MetaMask,
Web3.js, Rust, Ethers.js, Wagmi,
EVM, Solana, Cardano, Cosmos

Tools

AWS, Vercel, Netlify, GCP, etc, |
Git, CI/CD, Azure, Agile

Others Skills

Problem Solving, Critical
Thinking, Team work

Education

Bachelor's Degree of Computer Science,

National University of Singapore

Profile

Full-stack developer with a specialization in blockchain technology. My expertise spans front-end and back-end development, utilizing technologies such as React, Next.js, Node.js, and Solidity.

Professional Experience

Full Stack Engineer, *KantanGames*

July 2023 – July 2024 | Japan

- As main developer, contributed to blockchain base game application from MVP stage to Production.
- Based on understanding of full application logic and Implemented frontend and backend of airdrop, shop and game functions.
- Sometimes, worked as kinds of small tech lead, so created specifications.
- And after the game is released, maintained that application by fixing bugs, vulnerabilities and adding new features, so contributed to the success of the product.

Full Stack Engineer, *Link Compliance*

June 2022 | Kuala Lumpur, Malaysia

- As a full stack engineer, I contributed to the development of several applications (Marketplace, Game Application, etc.) within the metaverse ecosystem.
- My primary responsibilities included designing the frontend architecture for the Marketplace and assisting with backend development for the game server, as well as integrating web3 technologies.
- As main developer, I consistently collaborated with the Blockchain lead and designers.
- Developed DeFi DApp which include dex, staking, vesting, bonding etc.
- Integrated solidity smart contract using Ether.js in the Dapp and implemented user-friendly and mobile-responsive interface.

Web Engineer, *Xenyo*

September 2020 | Hong Kong

- Mainly worked on Frontend development of internal management applications using TypeScript, React, Redux, MUI, etc
- Improved and upgraded the development tooling and workflow for several projects.
- Exceptional critical thinking, troubleshooting techniques and ability to handle multiple tasks.
- Experienced working with a source code control system such as Git, as well as CI/CD and continuous delivery pipelines, unit testing and automated testing.

Projects

Fostermarketplace [↗](#)

I developed the NFT marketplace for Fostermarketplace from scratch to production.

The following technologies were utilized:

Next.js, TailwindCSS, Headless UI, Rust, Supabase, Anchor, Web3.js, Solana, Smart Contract

Galactic Kingdom [↗](#)

Galactic Kingdom is a Web 3 intergalactic empire-building strategy mobile game that brings players to fight each other in high-stakes thrilling battles in the pursuit of great hidden treasures.

The following technologies are used:

Next.js, TailwindCSS, Node.js, BTC Ordinals, Web3.js, Web Socket