



# LEE YI HAO

## Front End & Blockchain Developer

I am an experienced, motivated, and creative JavaScript developer with extensive experience in designing and building innovative technology solutions for over 8 years.

React and Vue.js is my passion and what I'm best at. I'm excited to get the chance to help bring your ideas to life, and want to let you know that for me, the most important thing is a successful outcome.

I focus on writing idiomatic, scalable, and accessible code while prioritizing teamwork and collaboration with others as a part of my workflow.

I am working on Blockchain technology as well like Ethereum Smart Contract, Layer 2 solutions. I am a fast learner so I can work with any unfamiliar programming.

## CONTACT

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📍 Singapore, Singapore

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💻 <https://github.com/DarKNight918>

🌐 <https://leeyihao.vercel.app>

## NATIONALITY

Singaporean

## BIRTHDAY

18 / 09 / 1995

## LANGUAGES

English

Native / Bilingual Proficiency

Mandarin

Native / Bilingual Proficiency

## EDUCATION

Singapore Management University      2012 - 2016

- Bachelor of Science (BS).
- Gained extensive training.
- Computer programming.

## WORK EXPERIENCE

### Front-End & Blockchain Developer

PowerUSD, LLC - United States      Feb 2022 - Nov 2022

- Developed smart contracts for decentralized lending platform on Ethereum blockchain and integrated with Frontend (React) using web3
- Worked on Golang Backend API service
- Audited smart contracts for NFT tokens and sales on Polygon/Matic

### React Front-End Engineer

Golden Hippo - United States      Oct 2020 - Dec 2021

- Ported the Ionic Vue.js sales funnel to React and GraphQL for rapid prototyping and split testing.
- Ported the underlying deprecated Ionic library to Webpack 5, speeding up local and remote builds by up to six times.
- Developed a method for flex exclusion leading to a tenfold local development speed increase in the workflow.
- Ensured quality standards through regular code reviews of contractor's codebase contributions

# SKILLS

- React
- Vue.js
- PHP / Laravel
- Go
- Python, Django
- C / C++
- ASP.NET
- Blockchain (Solidity)
- NFT marketplace

# HOBBIES

- Foot Ball
- Tennis
- Coding
- Skiing
- Game

## Full-Stack Developer

Coding Dojo - United States

Apr 2020 - Oct 2020

- Co-authored and piloted a React curriculum at the home campus and assisted in migrating the three-stack.
- Upgraded Backend Service with Golang, Python
- Created a platform-specific CLI to efficiently track Zoom class attendance and push it to the program's back end. This tool was eventually adopted to track course participants on a broader basis.
- Integrated the GMail API for sending automated, template-driven emails to students.

## Full-Stack Developer

BotB - England

Jul 2018 - Feb 2020

- Helped the company to migrate from PHP to MERN-Stack. It resulted in increased code quality, excellent design and increased development speed.
- Helped to test and integrate best programming practices like TDD, continuous integration, and code review.
- Built ASP.NET Backend API services for security of Platform.

# CERTIFICATES

- Front End Web Development Certificate in 2019
- IBM Blockchain Foundation for Developers by IBM on Coursera. Certificate earned in January 2020

# PAST PROJECTS

<https://kanon.exchange>

- Developed a NFT marketplace with MERN stack and solidity.
- Worked on Golang backend service for API.

<https://atoplatform.com>

Artist system

- Used React, Google Cloud, MongoDB, Blockchain
- Used Python for scratching informations from website

<https://oxfordcars.co.uk>

Taxi Service Platform

- Migrated this platform React to Vue.
- Used Vue, VueX, BootStrap, ASP.NET, MySQL, Facebook API, Leaflet

<https://calahex.com/>

Trading Platform

- Migrated with MERN stack, Solidity smart contract