

Jace Lee

Senior Web3 Engineer

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A passionate and dedicated Web3 Engineer with 5 years of extensive experience in designing and developing decentralized applications (dApps) on Ethereum and other blockchain platforms. Excels in leveraging Web3.js, Solidity, and other blockchain technologies to create robust, secure, and innovative solutions.

Proficient in smart contract testing and deployment, end-to-end dApp development, and blockchain data structures. Adept at translating complex business requirements into functional blockchain-based applications, with an emphasis on driving efficiency, performance, and scalability.

Committed to staying abreast of the latest industry trends, tools, and technology advancements in the field of blockchain, illustrating a continual commitment to personal growth and skill development. Offering an analytical mindset combined with strong team collaboration and project management capabilities to contribute effectively to complex projects.

SKILLS

FrontEnd Development

JavaScript, TypeScript, React, React Native, React Hook, React Context API, Socket.IO, Figma Design, GraphQL, Zustand, Next.js

BackEnd Development

Express.js, Nest.js, FastAPI, Django, Rest API, Node.js, Laravel, PHP, MongoDB, Firebase, PostgreSQL, Neo4j, Redis

Blockchain Technologies & Libraries

Web3.js/Ether.js, Truffle/Hardhat, IPFS/Swarm, Ganache CLI

Blockchain Frameworks & Protocols

Ethereum, Polkadot, Binance Smart Chain, Layer-2 solutions

Project Management & Agile Practices

GitHub, JIRA, Agile/Scrum, Software Architecture

CI/CD Configuration

Docker, GitHub Actions, AWS Lambda, Vercel, Huroke, CloudFlare

PROFESSIONAL EXPERIENCE

Sr. FrontEnd Engineer, Smart contract Developer, Net Power Web Solutions

07/2021 – 05/2023
Rogaland, Norway

- Led the implementation of a complex React-based front-end for a decentralized finance protocol, integrating various web3 libraries and ensuring seamless user interactions with smart contracts
- Designed and implemented a responsive and intuitive front-end for a blockchain-based voting system using React, ensuring a seamless and secure user experience for transparent elections
- Improved the activation of layer-2 Ethereum scaling solutions in a DApp environment using Web3Modal for canvas-network integration

- Enhanced the user experience of a decentralized ticketing platform, utilizing Vue.js and Ethereum smart contracts to streamline ticket purchases, transfers, and resale securely
- Architected and developed GraphQL-based backend and integrated Apollo/GraphQL into frontend application to interact
- Implemented SEO in React application for e-commerce site with a catalog of 2000+ products leading to an increase in page views per session of 23% with SSR in Next.js
- Extended an invitation to two seasoned AI engineers to join the BlockAI initiative, fostering an enriching collaboration towards enhancing the project's effectiveness and innovation.

Smart contract developer, Malauzai

04/2019 – 07/2021
Texas, US

- Collaborated on building a blockchain-based educational platform using React and Ethereum, implementing features like secure certifications, digital diplomas, and grade verification
- Engineered a high-performance user interface for a blockchain-based gaming platform, integrating technologies like Phaser.js, Ethereum, and IPFS to ensure the fairness and transparency of in-game transactions
- Developed an intuitive front-end for a decentralized ride-hailing platform, utilizing React, GraphQL, and Ethereum to enable secure, peer-to-peer transactions and driver-passenger matching

FrontEnd Engineer, Nimble

05/2018 – 04/2019
Hong Kong

- Created a Web app MVP for a store delivery management platform with 100+ business customers to create, manage and monitor deliveries using React and Redux
- Developed 100+ React components for React 18 using Context API, React Hook, Three.js and Tailwind CSS
- Collaborated with the UX/UI design teams to improve the website and applications, increasing conversion rates by 25% using SASS/SCSS and Bootstrap

LANGUAGES

English 

Cantonese 

Japanese 

French 

EDUCATION

Bachelor's Degree,
Hong Kong University of Science and Technology

04/2014 – 05/2018
Hong Kong