

Kevin Qiang

Blockchain Full Stack Engineer

👤 Profile

Passionate Blockchain Full Stack Engineer with 7 years of hands-on experience building diverse Web Applications, Decentralized Applications(DApps) and Smart Contracts in a fast-paced and collaborative environment. Mainly working on Ethereum Chain and Binance Smart Chain(BSC) and Polygon/Matic. Highly proficient in React.js, Vue.js, Node.js, Laravel, web3.js, ethers.js, Solidity, NFTs and DeFi(DEX) projects. Well versed in Agile and Scrum.

🏢 Employment History

Blockchain Engineer(Remote) at DIGITALAX, San Francisco

September 2020 — August 2021

- Building and deploying smart contracts for ERC-20 based token, \$MONA, and ERC-721 based tokens, Genesis MONA NFT and PODE NFT
- Building and deploying NFT staking contracts on Polygon Network for \$MONA rewards because of ensuring faster and cheaper transactions for users
- Developing and upgrading DIGITALAX Matic Marketplace for ESPA games
- Developing DApps for ESPA games, Minecraft and Roblox

Technologies: Ethereum, Polygon/Matic, NFTs, Solidity, OpenZeppelin, ERC-20, ERC-721, Hardhat, IPFS, Venly Wallet, Metamask, React.js, Node.js, ethers.js

Blockchain Engineer at Enjin, Singapore

July 2019 — August 2020

- Mainly developing and launching Enjin's NFT Marketplace where unique fungible or non-fungible ERC-1155 tokens can be traded
- Developing gas-optimized smart contracts of NFT--based DApp games.
- Storing all media files related to NFTs on IPFS
- Acquired a deep understanding and experience writing smart contracts, best practices of smart contract security, blockchain design patterns, and cryptoeconomic protocol design

Technologies: Vue.js, Node.js, PostgreSQL, web3.js, Ethereum, Solidity, IPFS, OpenZeppelin, ERC-1155, Truffle, Drizzle, Ganache

Senior Full Stack Developer at Enjin, Singapore

April 2018 — June 2019

- Developing Enjin Platform(main cloud-hosted service) to connect games to Ethereum Blockchain
- Refactoring internal websites as microservices on AWS infrastructure

Details

Singapore

butterflybutterpot@gmail.com

Links

[LinkedIn](#)

[GitHub](#)

Skills

HTML/CSS/JavaScript

jQuery

Typescript

React.js/Next.js

Vue.js/Nuxt.js

Node.js/Express.js

PHP

Laravel

GraphQL

web3.js/ethers.js

Solidity

Truffle/Hardhat/Drizzle

Ganache/Remix

PostgreSQL

MySQL

MongoDB

Git/GitHub/GitLab

Docker

Kubernetes

AWS

Languages

Mandarin

English

Hobbies

Skydiving, Swimming, Reading Blogs

- Actively participating in code review and mentoring junior developers
- Implementing web design and development principles to build stable web apps

Technologies: React.js, Vue.js, Node.js, Laravel, PostgreSQL, GraphQL, AWS, Docker, Kubernetes, Homestead, Jira

Full Stack Developer at Ranosys, Singapore

June 2016 — March 2018

- Translating design team's UX wireframes and mockups into responsive and interactive UIs using React.js and Vue.js
- Working on providing API endpoints with Laravel, Node.js/Express.js, MongoDB and MySQL
- Collaborating closely with the team to support projects during all phases of delivery
- Maintaining an organized workflow using a project management tool (like GitHub, GitLab)

Frontend Developer at Vinova, Singapore

September 2014 — May 2016

- Designing dynamic and browser compatible pages using HTML5, CSS3, jQuery, and JavaScript
- Building single page applications (SPA), responsive web design, UIs using React.js and Vue.js
- Unit and Functional testing with Jest, and End-to-End testing with Cypress
- Monitoring website performance and rectifying front-end-related issues

Education

Bachelor's degree, Nanyang Technological University

2010 — 2014

Internships

Software Engineer at Vinova, Singapore

May 2013 — August 2013

Software Engineer at Inoru, Singapore

May 2012 — August 2012