MELVIN LI

Senior Full Stack Developer with Blockchain

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SUMMARY

Senior Full Stack Developer with over 6+ years of experience. For 6 years, I played several roles and I have mastered languages such as React, Vue, Next, Rust, Node.js, web3.js, Python. After that, according to Blockchain Technology trending, I have developed DAPP with my coworker. In this period, I've had enough experience focus on Ethereum, Solana.

SKILLS

Frontend

React, Vue, Web Components & Module Federation (Micro Frontends), Tailwind CSS, Web3.js, Storybook

Database & API Management

PostgreSQL, MySQL, MongoDB, Redis, DynamoDB, Redis, Memcached, CDN Edge Caching, Nginx, Ocelot

Backend

Node.js, JavaScript, Python, Spring Boot, Spring Boot, Python (Django, Flask, FastAPI), Truffle, Microservices, APIs, GraphQL, gRPC & RESTful APIs

Others

Azure DevOps, GitHub Actions

EXPERIENCE

03/2024 - 09/2025

Austin, Texas

Senior Full Stack Developer with Blockchain

Cybereum

- Pioneered blockchain integration into legacy systems, resulting in a 30% reduction in transaction fees for users and enhanced data security across the platform
- Designed a function to connect to a wallet using web3 and also designed interaction with an already deployed smart contract
- Engineered scalable microservices that handled 750+ transactions per second at peak load; modernized data pipelines, resulting in a 200ms reduction in average server latency for end users
- Architected and implemented RESTful APIs to streamline data integration across platforms

07/2022 - 02/2024

Mountain View, California

Full Stack Developer

Slintel

- Developed full-stack applications using JavaScript, React, and Python
- Architected a multi-tenant analytics platform using Spring Boot, FastAPI, and React 18
- Worked on a wide range of features, from front-end UI/UX to back-end system design and development
- Revamped legacy code modules by refactoring inefficient algorithms, which slashed average API response times by 45% and enhanced the application's overall page load speed by 35%, an objective in personal control
- Built a live geospatial monitoring dashboard using React 17, Angular 13, and WebGL to visualize fleet movement, traffic overlays, and geofencing alerts — increasing dispatch team efficiency by 35%

EXPERIENCE

03/2021 - 06/2022

San Francisco, California

Frontend Developer

ZeNFT Inc

- Focused on the development of user interfaces using React, Angular, Next and Vue.js
- Worked with design teams to provide user-friendly UI
- Ensured responsive design and cross-browser compatibility for all web applications
- Architected frontend system using React, Angular, and Webpack Module Federation, enabling independent deployment pipelines and reducing frontend regression rate by 40%

08/2019 - 02/2021

Irvine, California

Junior Developer

Kareo

- Contributed to various projects in both frontend (70%) and backend (30%) roles
- Spearheaded improvements to existing web applications, focusing on scalability and reduced latency, which led to a 30% reduction in page load times and enhanced user experience
- Collaborated in agile development cycles to ensure timely delivery of features and bug fixes
- Engineered and deployed interactive customer feedback forms utilizing React.js and Material UI, boosting form conversion rates by 22% and reducing form abandonment rate by 18%, as the first developer to work on project

EDUCATION

09/2015 - 07/2019

Nanyang Avenue, Singapore

Bachelor of Science in Computer Science

Nanyang Technological University Singapore

- Relevant Coursework: Software Engineering Principles, Cloud Computing, Data Structures and Algorithms (C++)
- Artificial Intelligence (Python), Web Development (JavaScript)