

MELVIN LI

Senior Full Stack Developer with Blockchain

@ melvinli199816@gmail.com <https://github.com/MelvinLi199816> 📍 Austin, TX | United States

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

- Introduced blockchain technology to update outdated systems; this upgrade cut user transaction fees by 30% and improved platform data security by 50% through encryption
- Designed a function to connect to a wallet using web3 and also designed interaction with an already deployed smart contract
- Revamped data infrastructure by implementing microservices, achieving a sustained throughput of 750+ transactions per second during peak loads and improving data processing efficiency by 40%
- Forged and launched RESTful APIs utilizing NodeJS to facilitate seamless data integration across 5+ disparate platforms, cutting down integration errors by 35% and ensuring data consistency

EXPERIENCE

07/2022 - 02/2024

Mountain View, California

- Full Stack Developer

Slintel

- Spearheaded the development of data models for 10+ applications using JavaScript and Python; decreased database query times by 40% and improved user experience
- Architected a multi-tenant analytics platform using Spring Boot, FastAPI, and React 18
- Pioneered a comprehensive UI/UX redesign using React, resulting in a 15% boost in user satisfaction scores based on post-release surveys in Q2 2023
- Optimized legacy code and refined inefficient algorithms, reducing API response times by 45% and improving page load speed by 35%
- Developed a real-time geospatial monitoring dashboard using React 17, Angular 13, and WebGL to visualize fleet movements, traffic overlays, and geofencing alerts, improving dispatch team efficiency by 35%

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
- Orchestrated the migration of legacy JavaScript codebase to Typescript, reducing runtime errors by 25% and improving code maintainability across the frontend system
- 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)