MELVIN LI

Senior Full Stack & Blockchain Developer

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SUMMARY

Senior Full Stack & Blockchain Developer with **6+ years of experience** delivering scalable, secure, and high-performance web and decentralized applications. Skilled in **React, Next.js, Node.js, TypeScript, and Web3.js**, with deep expertise in **Solidity, Rust, and smart contract architecture**. Proven success in **scaling platforms to 750+ TPS**, **reducing transaction costs by 30%**, and driving end-to-end product innovation through **Agile and DevOps practices** (**AWS, Docker, CI/CD**).

SKILLS

Frontend

React 18, Next.js 14, Vue.js, Angular, TypeScript, Tailwind CSS, Storybook, Webpack, Micro Frontends

Backend

Node.js, Express.js, Python (FastAPI, Django, Flask), Spring Boot, GraphQL, REST API, Microservices

Blockchain

Solidity, Web3.js, Rust (Solana), Smart Contracts, Tokenomics, Blockchain Security, DApp Architecture

Cloud & DevOps

AWS (Lambda, ECS, S3), Docker, Kubernetes, Azure DevOps, GitHub Actions, CI/CD Pipelines

Database

PostgreSQL, MySQL, MongoDB, Redis, DynamoDB, NoSQL, Cloud Data Management

EXPERIENCE

03/2024 - 09/2025

Austin, TX

Senior Full Stack Developer with Blockchain

Cybereum

- Engineered blockchain integration that **reduced transaction fees by 30%** and **increased security by 50%** using Solidity smart contracts and AES-256 encryption
- Built wallet connection and Web3.js interaction modules, **improving DApp engagement by 40%**
- Architected a microservices-based system processing **750+ TPS**, improving throughput by **40%** and reliability by **99.9% uptime**
- Deployed Node.js REST APIs connecting 5+ enterprise systems, **reducing integration time by 35%**
- Automated CI/CD pipelines with GitHub Actions and Docker, **accelerating release cycles by 28%**

EXPERIENCE

07/2022 - 02/2024

Mountain View, CA

Full Stack Developer
Slintel

- Designed and deployed **multi-tenant analytics systems** (React + FastAPI + Spring Boot) serving **1M+ daily API events**
- Refactored backend data models and caching, **boosting query speeds by 40%** and **API response times by 45%**
- Delivered a React 18 UI/UX overhaul, improving **user satisfaction by 15%**
- Built **real-time geospatial dashboards** with WebGL & D3.js, **enhancing route visualization efficiency by 35%**
- Containerized services with Docker & AWS ECS, achieving **99.99% uptime** and automated deployment

03/2021 - 06/2022

San Francisco, CA

Frontend Developer
ZeNFT Inc

- Developed scalable frontends with React, Next.js, and Vue.js, **increasing NPS by 15%**
- Migrated core system to TypeScript, **cutting runtime errors by 25%** and improving code reliability
- Integrated **smart contract UIs** for NFT DApps, **reducing transaction latency by 40%**
- Implemented Webpack Module Federation for independent deployments, **reducing regression bugs by 40%**

08/2019 - 02/2021

Irvine, CA

Junior Developer
Kareo

- Spearheaded development on **50+** projects with a focus on frontend technologies, dedicating **70%** of the time and backend tasks using Python for **30%** of the time
- Delivered full-stack features in React and Node.js, **reducing page load times by 30%**
- Developed **interactive React forms** that improved conversions by **22%** and reduced abandonment by **18%**
- Collaborated in Agile sprints, contributing to a **95% on-time delivery rate**

EDUCATION

09/2015 - 07/2019

Nanyang Avenue, Singapore

Bachelor of Science in Computer Science
Nanyang Technological University

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