

COLLINS OROMONI

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WORK EXPERIENCE

YC Startup

Remote

Lead Full-Stack Engineer

- Designed and optimized microservice endpoints to improve scalability and performance.
- Developed API documentation, unit tests, WebSocket tests, and database model tests to ensure robust backend operations.
- Performed load testing with Locust.io to verify endpoints under high traffic conditions; optimized endpoints' request time from 1.31 seconds to as low as 98 milliseconds.
- Directed the end-to-end development of a scalable application, guiding a cross-functional team through design, build, testing, and deployment phases, resulting in a 40% reduction in time-to-market.
- Led rigorous testing protocols and quality assurance measures that improved system stability by 35%, ensuring seamless deployment across multiple platforms.

Lux Rentals

Full-Stack Engineer

- Designed and optimized microservice endpoints to improve scalability and performance.
- Developed API documentation, unit tests, WebSocket tests, and database model tests to ensure robust backend operations.
- Performed load testing with Locust.io to verify endpoints under high traffic conditions; optimized endpoints' request time from 1.31 seconds to as low as 98 milliseconds.
- Led the comprehensive page optimization project, enhancing load times by 40% and improving user engagement metrics, resulting in a 15% increase in visitor retention.
- Implemented dynamic animations and optimized feature sets that increased page load speed by 35%, resulting in a smoother experience and a 25% reduction in bounce rates.

Foodie

Full-Stack Engineer

Jan 2021 - Dec 2022

- Designed and optimized microservice endpoints to improve scalability and performance.
- Developed API documentation, unit tests, WebSocket tests, and database model tests to ensure robust backend operations.
- Performed load testing with Locust.io to verify endpoints under high traffic conditions; optimized endpoints' request time from 1.31 seconds to as low as 98 milliseconds.
- Developed and deployed optimized front-end and back-end solutions, reducing page rendering time by 30% and increasing overall site efficiency to support a 20% boost in visitor retention.

PROJECT EXPERIENCE

Dev.to

Technical Writer

- Demonstrated ability to merge software engineering with clear communication.
- Conducted in-depth research to ensure accuracy and clarity in technical content, resulting in a 30% reduction in support ticket escalations related to product usage issues within the first six months.

SKILLS

Skills: **Languages:** JavaScript (ES6+), TypeScript, Python, React.js, React Native, Next.js, Node.js, Express.js;

Blockchain: Solidity, Ethers.js, Hardhat, Web3.js, Smart Contract Development;

Frontend: React.js, React Native, Tailwind CSS, Redux, GraphQL, Three.js, GSAP, Framer;

Backend & Databases: REST APIs, GraphQL, PostgreSQL, MySQL, MongoDB, Postman;

AI & Automation: n8n, Zapier, AI Agent, ElevenLabs, API Integrations;

Testing & QA: Jest, Mocha, Chai, Hardhat, Unit & Integration Testing;

Version Control & Collaboration: Git/GitHub, CI/CD pipelines, Jira, Slack; Content & Knowledge Sharing: Notion, Docusaurus, Markdown, Dev.to, Hashnode