MISHRA CLARK

Senior Engineer & Team Lead

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Portland, OR

EXPERIENCE



Senior Frontend Engineer & Team Lead

01/2024 - Present

Calaxy San Antonio, TX

Vue 3, Nuxt, TypeScript, Tailwind

- Led 4-engineer team through 11 sprints to deliver 80+ feature sets, growing user base from 0 to 95K+ monthly active users while maintaining 99.9% uptime
- Architected multi-chain crypto wallet (Solana/Base/Hedera) with <1s transfer latency and NFT minting capabilities
- Optimized chat message rendering performance by 40% via virtual lists, virtual scrolling, and memoization techniques
- Served as technical liaison to C-suite and design team, reducing feature approval time by 30% and design-to-implementation discrepancies by 95%
- Implemented Storybook UI testing framework, reducing production bugs by 30%
- Mentored 3 junior engineers, reducing their ticket completion time by 40% & https://calaxy.com/



Software Developer

12/2020 - 01/2024

Sacramento, CA

LaunchBadge

Vue, Flutter, TypeScript, Tailwind

- Spearheaded the frontend rewrite of Calaxy Mobile (Flutter application) into Calaxy Web (PWA with Safari and Chrome support), eliminating enterprise App Store fees
- Delivered a proof of concept Hedera Hashgraph-based NFT minting platform for LG in 6 weeks, meeting all client requirements and technical specifications
- Implemented comprehensive testing strategy using Jest and Cypress, achieving 80%+ code coverage and reducing regression issues by 45%

PROJECTS

Multi-Chain Crypto Wallet (Calaxy)

Vue 3, TypeScript, Web3.js, Solana/Base/Hedera SDKs

- Designed secure wallet architecture supporting multiple blockchain protocols with intuitive UX for complex crypto operations
- Fully integrated wallet transfers with e-commerce platform allowing users to purchase services as easily with crypto as a credit card

Real-Time Chat Application (Calaxy)

Vue 3, WebSockets, TypeScript

 Built high-performance chat system handling 10K+ concurrent users with virtual scrolling, live reactions, live-streaming, instant crypto/NFT transfer integration, and optimized rendering

EDUCATION

Bachelor of Science, Biology

2020

Warner Pacific University

Portland, OR

 Self-taught programmer with multiple certifications in software development and web3 technologies



SUMMARY

Senior Engineer with 3+ years of experience in Vue, React, Angular, and Web3 technologies. Proven track record in leading development teams, architecting multi-chain wallet solutions, and optimizing application performance.

KEY ACHIEVEMENTS

Trew User Engagement

Increased user base to 95K+ monthly active users through effective team leadership, delivering features on schedule, and maintaining 99.9% uptime.

Streamlined
Communication Process

Reduced design-toimplementation discrepancies by 95% by liaising between c-suite, technical and design teams.

Enhanced Product Quality
Implemented a new UI testing

framework, decreasing production bugs by 30%.

Mentored Junior Team Members

Mentored junior engineers, reducing their ticket completion time by 40%.

SKILLS

 $\mathsf{React} \cdot \mathsf{Vue} \cdot \ \mathsf{Nuxt} \cdot \mathsf{Angular} \cdot$

TypeScript · JavaScript · Tailwind · CSS

Python · .NET · Java · Spring Boot ·

Node.js

 $\textbf{Multi-chain Wallets} \cdot \textbf{Solana} \cdot \textbf{Base} \cdot$

Hedera · Smart Contract Integration

Flutter · Storybook · Cypress · Jest ·

Docker · CI/CD Pipelines

Agile/Scrum · Technical Roadmapping ·

Cross-functional Collaboration