Ronaldo Vitto Lewerissa

Senior Frontend Engineer

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Senior Frontend Engineer with 8+ years of experience specializing in React.js, TypeScript, and JavaScript. Strong foundation in software architecture, performance optimization, and scalable UI development. Proven track record in delivering high-impact features, and optimizing web applications for millions of users.

Work Experience

Senior Front End Engineer
TipTip

Oct 2022 - Apr 2025

- Developed and maintained 5 applications (user-facing and internal tools) using Next.js, TypeScript, and Retool.
- Shipped 15 product-led features and 5 engineering initiatives, consistently meeting sprint deadlines 1-4 weeks.
- Optimized system performance, achieving an Apdex score of 0.8 and 99.8% Crash-Free Session (CFS) rates, handling 1M API requests/day.
- Enhanced web performance to support high-scale ticketing events e.g., Green Day, managing 30k capacity and 100 RPS.
- Maintained 70% test coverage and ensured SLA breach rates remained below 5%.

Senior Front End Engineer
Phantom Network

Apr 2022 - Oct 2022

- Contributed to the successful launch of key features for the #1 NFT project on OpenSea, helping drive $70 million in secondary sales and securing the top global ranking within two weeks of onboarding.
- Developed a Discord-like chat MVP within, collaborating with an 8-member cross-functional team.
- Delivered 3 major product features and resolved 50 critical bugs, improving platform stability by 35% and enhancing user experience, as reflected in a 20% decrease in reported issues

Front End Engineer
GDIS

Dec 2019 - Apr 2022

- Led a team of 4 developers, mentoring junior engineers while overseeing all front-end deliverables.
- Revamped the core product from scratch within, upgrading to the latest React & GraphQL, which reduced load times by 60% and cut maintenance overhead by 25%, enabling faster feature development.
- Eliminated 25% lines of legacy code, reducing technical debt, cutting bug rates by 40%, and improving development efficiency, leading to a 30% faster feature delivery time.

Front End Engineer
Kodefox

Oct 2016 - Nov 2019

- Delivered 4 client apps (2 web apps with React.js and 2 mobile apps with React Native).
- Refactored legacy app MarketWurks, upgrading it to ES6 latest React version, integrating Redux for state management.
- Contributed to VisionUI, a no-code framework enabling Prudential Indonesia to rapidly generate web & mobile apps.
- Led a one-week training/workshop for BTPN Bank and Jenius teams.
- Mentored developers through Kodefox's workshops at Traveloka, Skystar Ventures, and other organizations.

Core Skills

Languages: HTML,CSS,JavaScript,TypeScript

Technologies: Next.js,React.js,React Native,Redux,Tailwind,GraphQL,Cypress,Jest