

Ronaldo Vitto Lewerissa

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Front End 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

Sep 2025 - Present

CHI

Bali, Indonesia

- Orchestrated multi-phase React Native upgrade from 0.64 to 0.76.9, systematically addressing 12+ major version releases worth of breaking changes including deprecated APIs, native module incompatibilities and architectural shifts across iOS and Android platforms.
- Systematically reduced technical debt by 40% through comprehensive dependency audit and code cleanup initiative, removing 20+ deprecated packages, purging 1,000+ lines of dead code, and resolving 500+ linting violations across 200+ files.

Senior Front End Engineer

Oct 2022 - Apr 2025

TipTip

Jakarta, Indonesia

- 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%.

Mid Front End Engineer

Apr 2022 - Oct 2022

Phantom Network

Jakarta, Indonesia

- 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 2 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.

Mid Front End Engineer

Dec 2019 - Apr 2022

GDIS

Jakarta, Indonesia

- 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, 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.

Software Engineer

Oct 2016 - Nov 2019

Kodefox

Jakarta, Indonesia

- 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.

EDUCATION

Undergraduate Studies in Computer Science

Aug 2015 - Oct 2016

University of Indonesia

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript

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

LANGUAGES

Bahasa Indonesia (Native proficiency) • **English** (Full professional proficiency)

REFERENCES

Panji Gautama (CTO at TipTip) • +6285725706128