

# Ronaldo Vitto Lewerissa

Bali, Indonesia • rtlewerissa@gmail.com • +6281212481615 • [linkedin.com/in/vittolewerissa](https://linkedin.com/in/vittolewerissa)  
[github.com/rtlewerissa](https://github.com/rtlewerissa) • [vittolewerissa.com](http://vittolewerissa.com)

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

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<b>Senior Front End Engineer</b>	<b>Sep 2025 - Present</b>
<b>CHI</b>	<b>Bali, Indonesia</b>
<ul style="list-style-type: none"><li>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.</li><li>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.</li></ul>	
<b>Senior Front End Engineer</b>	<b>Oct 2022 - Apr 2025</b>
<b>TipTip</b>	<b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Developed and maintained 5 applications (user-facing and internal tools) using Next.js, TypeScript, and Retool.</li><li>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.</li><li>Enhanced web performance to support high-scale ticketing events e.g., Green Day, managing 30k capacity and 100 RPS.</li><li>Maintained 70% test coverage and ensured SLA breach rates remained below 5%.</li></ul>	
<b>Mid Front End Engineer</b>	<b>Apr 2022 - Oct 2022</b>
<b>Phantom Network</b>	<b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>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.</li><li>Developed a Discord-like chat MVP within, collaborating with an 8-member cross-functional team.</li><li>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.</li></ul>	
<b>Mid Front End Engineer</b>	<b>Dec 2019 - Apr 2022</b>
<b>GDIS</b>	<b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Led a team of 4 developers, mentoring junior engineers while overseeing all front-end deliverables.</li><li>Revamped the core product from scratch within, upgrading to the latest React &amp; GraphQL, reduced load times by 60% and cut maintenance overhead by 25%, enabling faster feature development.</li><li>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.</li></ul>	
<b>Software Engineer</b>	<b>Oct 2016 - Nov 2019</b>
<b>Kodefox</b>	<b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Delivered 4 client apps (2 web apps with React.js and 2 mobile apps with React Native).</li><li>Refactored legacy app MarketWurks, upgrading it to ES6 latest React version, integrating Redux for state management.</li><li>Contributed to VisionUI, a no-code framework enabling Prudential Indonesia to rapidly generate web &amp; mobile apps.</li><li>Led a one-week training/workshop for BTPN Bank and Jenius teams.</li><li>Mentored developers through Kodefox's workshops at Traveloka, Skystar Ventures, and other organizations.</li></ul>	

## EDUCATION

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<b>Undergraduate Studies in Computer Science</b>	<b>Aug 2015 - Oct 2016</b>
University of Indonesia	

## SKILLS

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**Languages:** HTML, CSS, JavaScript, TypeScript

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

## LANGUAGES

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

## REFERENCES

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**Panji Gautama** (CTO at TipTip) • +6285725706128