Kenni Gandira Alamsyah

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Professional Summary

Full-stack engineer with 8+ years specializing in React, TypeScript, and modern UI architectures for web applications serving millions of users. Proven track record of measurable impact: 27% traffic growth, 40% compilation time reduction, and 73% LCP performance improvement. Strong expertise in React ecosystem (Next.js, Redux), Node.js backends, and scalable component architecture. Passionate about mentoring teams, establishing frontend best practices, and building user-centric solutions that drive educational and career opportunities.

Technical Skills

Frontend Frameworks & Libraries: React.js, React Native, Vue.js, Next.js, Redux.js, Electron.js

Programming Languages: TypeScript, JavaScript, HTML5, PHP

Styling & UI: CSS3, Tailwind CSS, SASS/SCSS, Styled Components, CSS-in-JS, Bootstrap

Backend & APIs: Node.js, NestJS, GraphQL, Express.js, CodeIgniter, REST APIs

Testing & Quality: Jest, Cypress, React Testing Library, Storybook, Unit Testing

Build Tools & DevOps: Webpack, Vite, Gulp.js, npm, Git, GitHub, Bitbucket, CI/CD

Performance & SEO: Core Web Vitals optimization, LCP/FCP improvements, SEO implementation, Accessibility (W3C)

Collaboration Tools: Jira, Confluence, Figma, Agile/SCRUM methodologies

Cloud & Databases: AWS (learning Serverless), Elasticsearch, PostgreSQL, MySQL, MongoDB

Leadership: Technical Mentorship, Code Reviews, Knowledge Sharing, Standards Definition, Team Collaboration

Professional Experience

Software Engineer PropertyScout (Real Estate Platform), Thailand 2023 – Present

 – Revamped web applications delivering **27% increase in user traffic (Q3)** through performance optimizations, improved UX, and modern architecture built with React and TypeScript
 – Led technology stack modernization ensuring optimal performance, security, and scalability for thousands of daily users
 – Developed internal tools enhancing operational productivity for property agents and administrators
 – Collaborated with UI/UX designers to transform design specifications into responsive, accessible web applications
 – Built scalable component-driven architecture using React and TypeScript with focus on maintainability and reusability
 – Contributed to Core Web Vitals optimization reducing page load times and improving SEO rankings
 – Established development standards and best practices elevating frontend code quality across the team
 – Partnered with backend teams on API design and data integration strategies

Software Engineer AccelByte (Gaming Developer Tools), Remote 2022 – 2023

 – Developed sophisticated developer tools platform serving AAA game development teams globally
 – **Standardized developer experience achieving 40% reduction in compilation time** (15 to 9 minutes), dramatically improving team productivity and iteration speed through build optimizations
 – Established component styling guidelines with comprehensive **Storybook documentation** ensuring design consistency and developer efficiency
 – **Initiated knowledge-sharing sessions** fostering collaborative learning culture and accelerating skill development across engineering team
 – **Helped standardize code conventions** improving codebase consistency, maintainability, and onboarding efficiency
 – Built and maintained React-based dashboard applications with TypeScript, focusing on clean architecture and testability
 – Collaborated with product teams to deliver features addressing developer needs and pain points

Frontend Engineer 99.co (Real Estate Platform), Bandung, Indonesia 2020 – 2022

 – **Improved site performance reducing Largest Contentful Paint (LCP) from 4.5s to 1.2s (73% improvement)** through strategic code splitting, lazy loading, image optimization, and caching strategies
 – Enhanced site traffic through SEO improvements, schema validation, and Core Web Vitals optimization
 – **Awarded "Own It" recognition** for exceptional product ownership, initiative, and measurable business impact

- Maintained Core Web Vitals ensuring consistently superior user experience for high-traffic pages
- **Won 99 Group Hackathon - Best UI/UX Design award** demonstrating design thinking and technical innovation
- Implemented comprehensive performance monitoring and optimization strategies for pages serving thousands of concurrent users
- Developed responsive, accessible UI components using modern CSS frameworks adhering to WCAG standards
- Collaborated with backend teams on API design, data fetching optimization, and GraphQL query efficiency
- Conducted regular code reviews championing best practices and mentoring junior developers

Frontend Engineer   Tiket.com (Travel & Hospitality), Jakarta, Indonesia   2019 – 2020

- Delivered robust features using React, TypeScript, and Redux for booking platform serving thousands of concurrent users
- Maintained comprehensive component documentation with **Storybook** ensuring design consistency and developer onboarding
- Conducted strategic refactoring improving code scalability, maintainability, and test coverage
- Coordinated with product team for UX enhancements, feature prioritization, and backlog refinement
- Built reusable component library adopted across multiple product teams, increasing development velocity
- Implemented unit testing practices with Jest and React Testing Library improving code reliability
- Actively participated in code reviews and sprint ceremonies (planning, grooming, retrospectives)

Frontend Developer   Mirum Agency (now VML) (Marketing Agency), Bandung, Indonesia   2018 – 2019

- Developed comprehensive WordPress-based university platform for **Universitas Pelita Harapan (UPH)** serving thousands of students and faculty
- Engineered customizable solutions addressing complex client requirements and business workflows
- Built fully functional websites spanning backend to frontend with focus on responsive design
- Demonstrated ability to deliver educational technology solutions impacting student experience

Web Developer   Hazani Rangka Utama (IT Services), Bandung, Indonesia   2017 – 2018

- Developed three WordPress themes for ThemeForest marketplace serving global customer base
- Ensured **W3C validation and accessibility compliance** maintaining rigorous quality standards
- Managed customer support and product iterations based on user feedback ensuring satisfaction

Frontend Developer   PT NTCI (Education and Ecommerce), Yogyakarta, Indonesia   2016 – 2017

- Launched career building e-learning and ticket booking applications using modern JavaScript frameworks
- **Interviewed and recruited frontend developers** contributing to team growth and talent acquisition
- Demonstrated versatility taking on dual role as frontend developer and UI/UX designer

LEADERSHIP & AWARDS

99 Group Hackathon | *Best UI/UX Design Award*

Quarterly Award Q2/21 | *Outstanding Performance*

"Own It" Award | *Product Ownership Excellence*

KEY ACHIEVEMENTS SUMMARY

27% increase in user traffic (Q3) through strategic web application revamp at PropertyScout

40% reduction in compilation time (15⧖9 minutes) through developer experience optimization at AccelByte

73% LCP improvement (4.5s⧖1.2s) through Core Web Vitals optimization at 99.co

Multiple competitive awards recognizing technical excellence, design thinking, and product ownership

Proven mentorship track record through knowledge-sharing sessions, code reviews, and standards establishment