Kenni Gandira Alamsyah

Frontend Engineer | React • Next.js • TypeScript Specialist

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Professional Summary

Results-driven Frontend Engineer with **8+ years of specialized experience** architecting high-performance web applications across real estate, gaming, and travel industries. Demonstrated expertise in **React, Next.js, TypeScript, and React Native** with a proven track record of delivering measurable business impact through technical excellence and performance optimization.

Key Impact Metrics:

- Drove **27% increase in user traffic** through strategic web application modernization
- Achieved **40% reduction in compilation time**, accelerating developer productivity
- Transformed Core Web Vitals performance: **LCP from 4.5s to 1.2s** (73% improvement)
- **99 Group Hackathon Winner** - Best UI/UX Design
- **Quarterly Award Q2/21** recipient for exceptional product ownership

Technical Skills

Frontend Mastery: React.js, Next.js, React Native, Vue.js, TypeScript, JavaScript, Redux.js, Electron.js

Modern Web Stack: HTML5, CSS3, Tailwind CSS, SASS/SCSS, Styled Components, CSS-in-JS, Bootstrap

Backend & APIs: Node.js, NestJS, GraphQL, Express.js, RESTful APIs

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

Build Tools & Performance: Webpack, Vite, Gulp.js, Core Web Vitals optimization, SEO

Development Workflow: Git, GitHub, Bitbucket, Jira, Confluence, Agile methodologies

Design Integration: Figma, UI/UX Design principles, Accessibility standards (W3C)

Additional: Elasticsearch, WordPress, Strapi.js, OctoberCMS

Professional Experience

Software Engineer — PropertyScout, Thailand — 2023 – Present
- Spearheading frontend development initiatives for Thailand's leading property technology platform, delivering measurable business growth through strategic technical improvements
- Drove **27% increase in user traffic (Q3)** by architecting and executing comprehensive web application modernization, implementing performance optimizations and enhancing user experience across the platform
- Modernized technology stacks for optimal performance, security, and maintainability, ensuring platform competitiveness
- Enhanced operational productivity by developing and refining internal tools, streamlining workflows for business teams
- Transformed design visions into reality through close collaboration with UI/UX designers, translating design specifications into pixel-perfect, functional web elements
- *Tech: React, Next.js, TypeScript, Modern frontend architecture*

Software Engineer — AccelByte (Remote) — 2022 – 2023
- Engineered sophisticated developer tools for AAA game studios, elevating developer experience and productivity through systematic improvements and standardization initiatives
- Achieved **40% reduction in compilation time** by analyzing developer workflows and implementing strategic optimizations, dramatically accelerating development cycles for game studios
- Established component design system using Storybook, creating comprehensive styling documentation and standardizing component usage across teams
- Led knowledge-sharing initiatives and code convention standardization, fostering best practices and technical excellence across the organization
- Delivered production-ready tools serving AAA game developers, ensuring reliability and performance under demanding requirements
- *Tech: React, TypeScript, Storybook, Developer tooling, Build optimization*

Frontend Engineer — 99.co, Bandung, Indonesia — 2020 – 2022

- Delivered exceptional performance improvements for Southeast Asia's leading property marketplace, optimizing Core Web Vitals and driving significant traffic growth
- Transformed site performance: Reduced **LCP from 4.5s to 1.2s (73% improvement)**, dramatically enhancing user experience and SEO rankings through strategic optimization techniques
- Elevated site traffic by implementing comprehensive SEO improvements and schema validation, improving search visibility and organic growth
- Recognized with **"Own It" Quarterly Award (Q2/21)** for exceptional product ownership, initiative, and commitment to quality
- Won **Best UI/UX Design** at 99 Group Hackathon, demonstrating strong design sensibility and user-centric approach
- Maintained Core Web Vitals excellence, consistently optimizing performance metrics and user experience
- *Tech: React, Next.js, TypeScript, Core Web Vitals, SEO, Performance optimization*

Frontend Engineer   Tiket.com, Jakarta, Indonesia   2019 – 2020
- Contributed to Indonesia's premier travel booking platform, implementing features and maintaining high code quality standards for millions of users
- Developed high-impact features using React, TypeScript, and Redux, serving Indonesia's largest travel booking platform
- Established component documentation with Storybook, ensuring consistency and reusability across the codebase
- Enhanced code scalability through regular refactoring initiatives, maintaining code quality and technical debt management
- Collaborated with product teams to optimize UX, translating business requirements into technical solutions
- *Tech: React, TypeScript, Redux, Storybook, Large-scale application development*

Frontend Developer   Mirum Agency, Bandung, Indonesia   2018 – 2019
- Architected WordPress-based solutions for enterprise clients, delivering customizable platforms meeting complex business requirements
- Developed comprehensive university platform for UPH using WordPress, creating scalable solutions for educational institution needs
- Engineered customizable solutions for complex client requirements, demonstrating adaptability and technical problem-solving
- Delivered full-stack websites from backend to frontend, ensuring cohesive integration and optimal performance
- *Tech: WordPress, PHP, Full-stack development, Custom theme development*

Web Developer   Hazani Rangka Utama (Hartama),   2017 – 2018
Bandung, Indonesia
- Created commercial WordPress themes for ThemeForest marketplace, ensuring quality, accessibility, and compliance with international standards
- Developed three commercial WordPress themes for ThemeForest, demonstrating design versatility and technical expertise
- Ensured W3C validation and accessibility compliance, meeting international web standards and best practices
- Managed customer support and product iterations, gathering feedback and continuously improving products
- *Tech: WordPress, W3C standards, Accessibility, Theme development*

Frontend Developer   PT NTCI, Yogyakarta, Indonesia   2016 – 2017
- Launched professional career building diverse web applications while contributing to team growth through recruitment and dual-role responsibilities
- Built multiple production projects including e-learning platforms and ticket booking applications
- Contributed to team growth by interviewing and recruiting frontend developers
- Expanded responsibilities by taking on dual role as frontend developer and UI/UX designer, demonstrating versatility
- *Tech: HTML, CSS, JavaScript, UI/UX Design, Full-stack fundamentals*

CERTIFICATIONS

Certificate of completion - GDPR

Certificate of completion - Anti Bribery & Corruption

Certificate of completion - Anti-Harassment and Discrimination

Web Development HTML CSS & SEO Certification

Certificate of completion - Anti-Money Laundering

LANGUAGES

Bahasa Indonesia: Native

English: Professional working proficiency

Sundanese: Native

EDUCATION

SMK Negeri 7 Bandung | *Analytical Chemistry*