Kenni Gandira Alamsyah

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Professional Summary

Senior Frontend Engineer with 8+ years of experience building high-performance web applications using React, TypeScript, and modern JavaScript frameworks. Strong background in Core Web Vitals optimization, WordPress development, and full-stack engineering. Contributed to measurable business impact including 27% traffic growth, 40% build time reduction, and 73% performance improvement (LCP: 4.5s ▯ 1.2s).

Technical Skills

Frontend Architecture: React.js, TypeScript, JavaScript ES6+, Next.js, Vue.js, Redux.js, HTML5, CSS3

Styling & Design Systems: Tailwind CSS, SASS/SCSS, Styled Components, CSS-in-JS, Bootstrap

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

Build Tools & Performance: Webpack (optimization expert), Vite, Gulp.js, npm

Testing & Quality: Jest, Cypress, React Testing Library, Storybook (documentation & component libraries)

CMS & Content Platforms: WordPress (theme development & custom solutions), Strapi.js, OctoberCMS

Performance Optimization: Core Web Vitals expert, SEO implementation, build optimization

DevOps & Collaboration: Git, GitHub, Bitbucket, CI/CD workflows, Jira, Confluence, Figma, Elasticsearch

Professional Experience

Software Engineer   PropertyScout, Bangkok, Thailand   March 2023 – Present
- **Contributed to web application revamp** using React and TypeScript, helping achieve 27% increase in user traffic (Q3) through performance improvements and enhanced user experience
- **Collaborated cross-functionally** with UI/UX designers, transforming design systems into production-ready, accessible web components
- **Worked on modernizing technology stacks** to optimize performance, security, and developer experience across multiple product lines
- **Enhanced internal tooling** for operational teams, improving productivity and workflow efficiency

Software Engineer   AccelByte, Remote   June 2022 – March 2023
- **Developed enterprise-grade developer tools** for AAA game studios using React and TypeScript, serving professional game development teams
- **Optimized build pipelines**, contributing to 40% reduction in compilation time through strategic Webpack configuration and developer experience improvements
- **Helped establish component architecture** and comprehensive documentation using Storybook, creating reusable design systems
- **Initiated knowledge-sharing sessions**, conducting technical workshops and working with team to standardize code conventions

Frontend Engineer   99.co, Bandung, Indonesia   July 2020 – July 2022
- **Improved site performance**, reducing Largest Contentful Paint (LCP) from 4.5s to 1.2s (73% improvement) through advanced Core Web Vitals optimization techniques
- **Contributed to organic traffic growth** through technical SEO improvements, schema validation, and performance enhancements
- **Maintained industry-leading Core Web Vitals metrics** across the platform, ensuring optimal user experience
- **Recognized with "Own It" award** for exceptional product ownership and delivery excellence (Quarterly Award Q2/21)
- **Won 99 Group Hackathon - Best UI/UX Design** for innovative interface solutions

Frontend Engineer   Tiket.com, Jakarta, Indonesia   August 2019 – July 2020
- **Developed customer-facing features** using React, TypeScript, and Redux for high-traffic travel booking platform
- **Maintained comprehensive component documentation** with Storybook, enabling team scalability and consistency
- **Conducted systematic refactoring initiatives** to improve code maintainability and application scalability
- **Worked with product teams** to deliver UX enhancements aligned with business objectives

Frontend Developer   Mirum Agency, Bandung, Indonesia   July 2018 – August 2019
- **Developed WordPress-based university platform** (UPH), delivering custom solutions for complex institutional requirements

- **Built full-stack solutions** from database design to frontend implementation, handling both backend and frontend development
- **Created flexible, customizable systems** to accommodate diverse client needs and future extensibility

Web Developer   Hazani Rangka Utama (Hartama),   April 2017 – August 2018
                                 Bandung, Indonesia

- **Developed three commercial WordPress themes** for ThemeForest marketplace, serving global customer base
- **Ensured standards compliance** through W3C validation and accessibility best practices (WCAG)
- **Managed customer relationships**, providing technical support and iterating based on user feedback

Front End Developer   PT NTCI, Yogyakarta, Indonesia   March 2016 – March 2017

- **Built multiple web applications** including e-learning platforms and ticket booking systems
- **Contributed to team growth** by interviewing and recruiting frontend developers
- **Expanded skill set** by taking on dual role as frontend developer and UI/UX designer, bridging design and engineering

KEY ACHIEVEMENTS

Contributed to 27% traffic increase (Q3) through web application performance optimization and revamp at PropertyScout

Helped achieve 40% compilation time reduction through strategic build tool optimization and developer experience improvement

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

Quarterly Award Q2/21 recipient for exceptional product ownership

99 Group Hackathon - Best UI/UX Design winner for innovative interface solutions

EDUCATION

SMK Negeri 7 Bandung – Analytical Chemistry (2009–2011)

CERTIFICATIONS

Web Development HTML CSS & SEO Certification

Certificate of completion - GDPR

Certificate of completion - Anti Bribery & Corruption

Certificate of completion - Anti-Harassment and Discrimination

Certificate of completion - Anti-Money Laundering

PROFESSIONAL STRENGTHS

Performance Optimization Expert: Deep expertise in Core Web Vitals, build optimization, and scalable architecture

Full-Stack Capabilities: Strong frontend focus with backend experience (Node.js, GraphQL, WordPress)

Remote Collaboration: Proven track record working effectively across distributed teams and time zones

Technical Leadership: Knowledge sharing, mentorship, and establishing engineering standards

Business Impact Focus: Consistent delivery of measurable results aligned with business objectives