

KENNI GANDIRA ALAMSYAH

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PROFESSIONAL SUMMARY

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

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| Software Engineer | PropertyScout, Bangkok, Thailand | March 2023 – Present |
| <ul style="list-style-type: none">– Architected frontend features for web application revamp using React and TypeScript, contributing to 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– Modernized 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 |
| <ul style="list-style-type: none">– Developed enterprise-grade developer tools for AAA game studios using React and TypeScript, serving professional game development teams– Optimized build pipelines, achieving 40% reduction in compilation time through strategic Webpack configuration and developer experience improvements– Developed component architecture patterns and documentation using Storybook, creating reusable design systems– Facilitated knowledge-sharing sessions, conducting technical workshops and collaborating to standardize code conventions across engineering teams | | |
| Frontend Engineer | 99.co, Bandung, Indonesia | July 2020 – July 2022 |
| <ul style="list-style-type: none">– Optimized site performance, reducing Largest Contentful Paint (LCP) from 4.5s to 1.2s (73% improvement) through advanced Core Web Vitals optimization techniques– Enhanced 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 |
| <ul style="list-style-type: none">– 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– Collaborated with product teams to deliver UX enhancements aligned with business objectives | | |
| Frontend Developer | Mirum Agency, Bandung, Indonesia | July 2018 – August 2019 |
| <ul style="list-style-type: none">– Engineered WordPress-based university platform (UPH), delivering custom solutions for complex institutional requirements– Developed 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), Bandung, Indonesia	April 2017 – August 2018
<ul style="list-style-type: none">– Developed and published three commercial WordPress themes on 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
<ul style="list-style-type: none">– 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

- 27% traffic increase** (Q3) through web application performance optimization and revamp at PropertyScout
- 40% compilation time reduction** through strategic build tool optimization and developer experience improvements at AccelByte
- 73% LCP improvement** (4.5s to 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*

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