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 \(\mathbb{\mathb

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

2023 - Present

- Architected web application revamp using React and TypeScript, driving 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

2022 - 2023

- 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
- Established component architecture and comprehensive documentation using Storybook, creating reusable design systems
- Led knowledge-sharing initiatives, conducting technical sessions and standardizing code conventions across engineering teams

Frontend Engineer

99.co, Bandung, Indonesia

2020 - 2022

- Transformed site performance, reducing Largest Contentful Paint (LCP) from 4.5s to 1.2s (73% improvement) through advanced Core Web Vitals optimization techniques
- **Drove 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

2019 - 2020

- Engineered 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
- Partnered with product teams to deliver UX enhancements aligned with business objectives

Frontend Developer

Mirum Agency, Bandung, Indonesia

2018 - 2019

- Architected 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

2017 - 2018

- 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

2016 - 2017

- Launched 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 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