KENNI GANDIRA ALAMSYAH

Senior Web Engineer | React, Node.js & CMS Platform Expert

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PROFESSIONAL SUMMARY

Results-driven Web Engineer with 8+ years building high-performance web applications that deliver measurable business impact. Strong expertise in React.js, Node.js, and enterprise CMS platforms including WordPress, Strapi, and OctoberCMS. Proven track record of optimizing Core Web Vitals, leading technical initiatives, and collaborating with engineering teams across global time zones.

CORE COMPETENCIES

Frontend Architecture: React.js, Next.js, TypeScript, Redux, Vue.js - building scalable component systems

Backend & APIs: Node.js, NestJS, Express.js, GraphQL, PHP - full-stack web engineering

Enterprise CMS: WordPress (5+ years), Strapi.js, OctoberCMS - custom implementation and performance optimization

Web Performance: Core Web Vitals optimization (LCP 4.5s⯈1.2s), SEO implementation, build optimization

DevOps & Engineering: CI/CD implementation (GitLab), Webpack optimization, Storybook documentation

Collaboration: Global team coordination (US/Singapore/Poland), code standards establishment

PROFESSIONAL EXPERIENCE

Software Engineer — PropertyScout, Bangkok, Thailand — Mar 2023 – Present
- Led web application revamp driving 27% increase in organic user traffic within Q3 through strategic technical improvements
- Drove technology stack modernization improving application performance, security posture, and developer velocity
- Enhanced internal operational tools increasing team productivity across product and engineering functions
- Collaborated with UI/UX designers to deliver pixel-perfect, accessible web experiences
- Implemented custom Strapi CMS for content management, demonstrating ability to learn new platforms quickly

Software Engineer — AccelByte (Gaming Infrastructure), Remote — Jun 2022 – Mar 2023
- Developed enterprise developer tools serving AAA game studios worldwide using React, TypeScript, and modern build tooling
- Improved developer experience achieving 40% reduction in compilation time through Webpack optimization and build process refinement
- Built component library with comprehensive Storybook documentation for distributed engineering team
- Initiated knowledge-sharing sessions and standardized code conventions across global team
- Executed successful Vue 3 migration demonstrating ability to rapidly master new frameworks and lead technical transitions
- Collaborated across global time zones (US, Singapore, Poland) while implementing CI/CD pipelines with GitLab

Frontend Engineer — 99.co (PropTech), Indonesia — Jul 2020 – Jul 2022
- Achieved breakthrough performance optimization reducing LCP from 4.5s to 1.2s, directly improving user engagement and SEO rankings
- Implemented technical SEO improvements including schema validation and Core Web Vitals optimization, increasing organic traffic
- Built responsive, accessible UI components following modern web standards and accessibility best practices
- Recognized with "Own It" Quarterly Award (Q2/21) for exceptional product ownership and technical contributions
- Won 99 Group Hackathon - Best UI/UX Design demonstrating design-engineering collaboration excellence

Frontend Engineer — Tiket.com (Travel Tech), Indonesia — Aug 2019 – Jul 2020
- Developed critical features for high-traffic travel booking platform using React, TypeScript, and Redux
- Maintained component documentation standards with Storybook, enabling efficient team collaboration and reducing onboarding time
- Led code quality initiatives through systematic refactoring for scalability and maintainability

Frontend Developer — Mirum Agency, Indonesia — Jul 2018 – Aug 2019
- Developed WordPress-based university platform (UPH) serving students and faculty with custom functionality
- Created customizable solutions for complex client requirements, demonstrating versatility in WordPress PHP development
- Built full-stack web applications handling both backend (PHP, MySQL) and frontend implementation

Web Developer   Hazani Rangka Utama, Indonesia   Apr 2017 – Aug 2018
  – Developed three commercial WordPress themes for ThemeForest marketplace, generating recurring revenue
  – Ensured accessibility and standards compliance through W3C validation and accessibility implementation

Frontend Developer   PT NTCI, Indonesia   Mar 2016 – Mar 2017
  – Built production applications including e-learning platform and ticket booking systems
  – Interviewed and recruited frontend developers to expand engineering team

TECHNICAL SKILLS

Languages & Frameworks: React.js, Node.js, TypeScript, JavaScript ES6+, PHP, Vue.js, Next.js, Redux.js

CMS Platforms: WordPress (5+ years), Strapi.js, OctoberCMS - enterprise CMS platforms with focus on performance optimization

Backend: NestJS, Express.js, GraphQL, RESTful APIs, CodeIgniter

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

Testing & Tools: Jest, Cypress, React Testing Library, Storybook documentation

DevOps: Git, GitHub, Bitbucket, GitLab, CI/CD pipelines, Webpack, Vite, Gulp.js

Performance: Core Web Vitals mastery, SEO implementation, Elasticsearch integration

KEY ACHIEVEMENTS

Performance Excellence: Reduced LCP from 4.5s to 1.2s through Core Web Vitals optimization

Business Growth: Drove 27% increase in organic user traffic (Q3) through strategic web application revamp

Developer Productivity: Achieved 40% reduction in compilation time through tooling optimization

Awards: Quarterly Award recipient (Q2/21) and 99 Group Hackathon winner for UI/UX excellence

EDUCATION

SMK Negeri 7 Bandung | *Analytical Chemistry*

PROFESSIONAL CERTIFICATIONS

Web Development HTML CSS & SEO Certification

GDPR Compliance Certification

Anti Bribery & Corruption Certification

Anti-Harassment and Discrimination Certification