KENNI GANDIRA ALAMSYAH

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 8+ years of proven expertise architecting scalable, performant web applications across real estate, gaming, and travel industries. Specialized in React/TypeScript ecosystem, component-driven architecture, and performance optimization with measurable impact. Experienced in technical mentorship and driving engineering excellence through collaborative development and knowledge sharing.

WORK EXPERIENCE

Software Engineer

PropertyScout (Real Estate Platform),

2023 - Present

Thailand

- Architected web application revamp driving **27% increase in user traffic (Q3)** through strategic performance optimization, enhanced user experience, and modern frontend architecture.
- Modernized technology stacks with focus on performance and security, establishing scalable foundation for platform growth and long-term maintainability.
- Developed internal tools that enhanced operational productivity, streamlining development workflows and accelerating feature delivery across teams.
- Collaborated with UI/UX designers to translate complex design systems into pixel-perfect, responsive web elements with accessibility compliance.

Software Engineer

Accelbyte (Gaming Developer Tools),

2022 - 2023

Indonesia

- Engineered robust frontend tools and SDKs for AAA game developers, delivering production-grade solutions for complex gaming platforms.
- Improved developer experience, achieving 40% reduction in compilation time through strategic build optimization,
 Webpack configuration improvements, and tooling enhancements.
- Established component library and comprehensive styling documentation using Storybook, driving component reusability across teams and accelerating development velocity.
- Led knowledge-sharing initiatives and standardized code conventions across frontend team, elevating code quality and fostering collaborative engineering culture.

Frontend Engineer

99 Group (Real Estate Platform),

2020 - 2022

Bandung, Indonesia

- Optimized site performance reducing LCP from 4.5s to 1.2s through comprehensive Core Web Vitals optimization, advanced performance profiling, and implementation of best practices.
- Increased organic site traffic through strategic SEO enhancements and schema validation implementation, directly impacting lead generation and user acquisition.
- Recognized with "Own It" Quarterly Award Q2/21 for exceptional product ownership, technical excellence, and outstanding performance.
- Maintained industry-leading Core Web Vitals scores through continuous performance monitoring and proactive optimization.

Frontend Engineer

Tiket.com (Travel & Hospitality), Jakarta,

2019 - 2020

- Indonesia
- Implemented features using React, TypeScript, Redux, contributing to robust, type-safe frontend architecture.
- Maintained comprehensive component documentation using Storybook, ensuring design system consistency and accelerating developer onboarding.
- Drove regular refactoring initiatives for enhanced code scalability and maintainability, reducing technical debt and improving codebase health.
- Collaborated closely with product team to deliver UX enhancements, translating user needs into technical solutions.

Frontend Developer

Mirum Agency (now VML) (Marketing

2018 - 2019

- Agency), Bandung, Indonesia
- Developed WordPress-based university platform (UPH) serving academic community with custom features and integrations.
- Developed customizable solutions for complex client requirements, demonstrating adaptability and technical problem-solving.
- Delivered full-stack solutions from backend to frontend, showcasing versatility across technology stack.

Web Developer

Hazani Rangka Utama (IT Services),

2017 - 2018

Bandung, Indonesia

 Developed three production WordPress themes for ThemeForest marketplace, adhering to strict quality standards and best practices. - Ensured W3C validation and accessibility compliance across all projects, demonstrating commitment to web standards.

Frontend Developer

PT NTCI (Education and Ecommerce), Yogyakarta, Indonesia 2016 - 2017

- Launched career as software engineer, establishing strong foundation in web development principles and practices.
- Delivered multiple projects including e-learning platform and ticket booking applications with modern web technologies.

TECHNICAL SKILLS

Proficient: ReactJS, NextJS, React Native, VueJS, NuxtJS, Tailwind CSS, Redux, React Query, Javascript, Typescript, CSS, HTML

Familiar: NodeJS, Electron, PHP, NestJS, ExpressJS, REST API, GraphQL, Strapi API, WordPress, Storybook, Cypress, React Testing Library, Jest, RabbitMQ, Redis

LEADERSHIP & AWARDS

99 Group Hackathon | Best UI/UX Design Award

Quarterly Award Q2/21 | "Own It" Outstanding Performance