KENNI GANDIRA ALAMSYAH

+66 0842704245 | devkenni.g@gmail.com | linkedin.com/in/kenni-g-alamsyah/

PROFESSIONAL SUMMARY

Full-stack engineer with 8+ years architecting React, TypeScript, and modern UI solutions for web applications serving millions of users. Contributed to measurable business impact: **27% traffic growth**, **40% compilation time reduction**, and **73% LCP performance improvement** (4.5s⟶1.2s). Deep expertise in React ecosystem (Next.js, Redux), Node.js backends, and scalable component architecture. Collaborative technical contributor who supports frontend excellence through mentorship, standards establishment, and user-centric engineering that powers educational and career opportunities.

TECHNICAL SKILLS

Frontend Frameworks & Libraries: React.js, React Native, Vue.js, Next.js, Redux.js, Electron.js

Programming Languages: TypeScript, JavaScript, HTML5, PHP

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

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

Testing & Quality: Jest, Cypress, React Testing Library, Storybook, Unit Testing

Build Tools & DevOps: Webpack, Vite, Gulp.js, npm, Git, GitHub, Bitbucket, CI/CD

Performance & SEO: Core Web Vitals optimization, LCP/FCP improvements, SEO implementation, Accessibility (W3C)

Collaboration Tools: Jira, Confluence, Figma, Agile/SCRUM methodologies

Cloud & Databases: Elasticsearch, PostgreSQL, MySQL, MongoDB

Leadership: Technical Mentorship, Code Reviews, Knowledge Sharing, Standards Definition, Team Empowerment

PROFESSIONAL EXPERIENCE

Software Engineer PropertyScout (Real Estate Platform), Thailand 2023 – Present

- **Spearheaded web application revamp delivering 27% increase in user traffic (Q3)** through strategic performance optimizations, enhanced UX patterns, and modern architecture built with React and TypeScript
- **Contributed to technology stack modernization** ensuring optimal performance, security, and scalability for thousands of daily users across Thailand's real estate market
- **Engineered internal tools** that enhanced operational productivity for property agents and administrators, streamlining workflows and reducing manual processes
- **Transformed design specifications into production-ready applications** through close collaboration with UI/UX designers, ensuring pixel-perfect responsive and accessible experiences
- **Built scalable component-driven systems** using React and TypeScript with emphasis on maintainability, reusability, and developer experience
- **Drove Core Web Vitals optimization initiatives** reducing page load times and improving SEO rankings, directly impacting organic traffic growth
- **Helped establish frontend development standards and best practices** elevating code quality, consistency, and engineering excellence across the team
- **Partnered with backend teams on API design** and data integration strategies, ensuring efficient full-stack solutions

Software Engineer AccelByte (Gaming Developer Tools), Remote 2022 – 2023

- **Developed tools platform** serving AAA game development teams at global studios, enabling faster iteration and deployment cycles
- **Contributed to developer experience improvements achieving 40% reduction in compilation time (15⟶9 minutes)**, dramatically accelerating team productivity and iteration velocity
- **Created comprehensive component styling guidelines** with Storybook documentation, ensuring design consistency and accelerating feature development across engineering teams
- **Launched knowledge-sharing sessions** that fostered a collaborative learning culture, accelerating skill development and elevating technical capabilities across the engineering organization
- **Helped standardize code conventions and architectural patterns** improving codebase consistency, maintainability, and reducing onboarding time for new engineers

- **Built and maintained React-based dashboard applications** with TypeScript, emphasizing clean architecture, testability, and performance
- **Collaborated closely with product teams** to deliver developer-focused features addressing real pain points and workflow bottlenecks

Frontend Engineer 99.co (Real Estate Platform), Bandung, Indonesia 2020 – 2022

- **Achieved 73% LCP improvement (4.5s▯1.2s)** through strategic code splitting, lazy loading, advanced image optimization, and intelligent caching strategies—directly enhancing user engagement for high-traffic property listings
- **Drove traffic growth through SEO excellence**, implementing schema validation and Core Web Vitals optimization that improved search rankings and discoverability
- **Awarded "Own It" recognition** for exceptional product ownership, proactive initiative, and delivering measurable business impact through technical excellence
- **Maintained Core Web Vitals optimization** ensuring consistently superior user experience across pages serving thousands of concurrent property seekers
- **Won 99 Group Hackathon - Best UI/UX Design award** demonstrating design thinking, technical innovation, and ability to deliver polished user experiences under competitive pressure
- **Implemented comprehensive performance monitoring** and optimization strategies for critical user journeys, ensuring fast, reliable experiences at scale
- **Developed responsive, accessible UI components** using modern CSS frameworks while adhering to WCAG standards, ensuring inclusive experiences for all users
- **Collaborated with backend teams** on API design, data fetching optimization, and GraphQL query efficiency, improving overall application performance
- **Championed best practices through code reviews** while actively mentoring junior developers, elevating team capabilities and code quality

Frontend Engineer Tiket.com (Travel & Hospitality), Jakarta, Indonesia 2019 – 2020

- **Implemented robust features** using React, TypeScript, and Redux for booking platform serving thousands of concurrent users across Indonesia's travel ecosystem
- **Maintained comprehensive component documentation** with Storybook, ensuring design consistency and accelerating developer onboarding and feature development
- **Conducted strategic refactoring initiatives** improving code scalability, maintainability, and test coverage across critical booking flows
- **Coordinated with product team** for UX enhancements, feature prioritization, and backlog refinement in fast-paced agile environment
- **Built reusable component library** adopted across multiple product teams, significantly increasing development velocity and ensuring design consistency
- **Implemented rigorous unit testing practices** with Jest and React Testing Library, improving code reliability and reducing production defects
- **Actively participated in code reviews** and sprint ceremonies (planning, grooming, retrospectives), contributing to team cohesion and delivery excellence

Frontend Developer Mirum Agency (now VML) (Marketing Agency), Bandung, Indonesia 2018 – 2019

- **Developed comprehensive WordPress-based university platform for Universitas Pelita Harapan (UPH)** serving thousands of students and faculty, enabling seamless access to educational resources and information
- **Engineered highly customizable solutions** addressing complex client requirements and diverse business workflows across multiple enterprise engagements
- **Built fully functional websites** spanning backend to frontend with unwavering focus on responsive design and cross-device compatibility
- **Demonstrated expertise in educational technology** creating solutions that directly improved student experience and institutional operational efficiency

Web Developer Hazani Rangka Utama (IT Services), Bandung, Indonesia 2017 – 2018

- **Developed three commercial WordPress themes for ThemeForest marketplace** serving global customer base, generating recurring revenue through quality products
- **Ensured W3C validation and accessibility compliance** maintaining rigorous quality standards and ensuring inclusive experiences for all users
- **Managed customer support and product iterations** based on user feedback, ensuring high satisfaction rates and positive reviews

Frontend Developer PT NTCI (Education and Ecommerce), Yogyakarta, Indonesia 2016 – 2017

- **Built e-learning and ticket booking applications** using modern JavaScript frameworks, establishing foundation for future technical excellence
- **Interviewed and recruited frontend developers** contributing to team growth, talent acquisition, and building strong engineering culture
- **Demonstrated versatility** by successfully taking on dual role as frontend developer and UI/UX designer, delivering cohesive user experiences

Leadership & Awards

99 Group Hackathon | *Best UI/UX Design Award*

Quarterly Award Q2/21 | *Outstanding Performance*

"Own It" Award | *Product Ownership Excellence*

Key Achievements Summary

27% increase in user traffic (Q3) through strategic web application revamp and performance optimization at PropertyScout

40% reduction in compilation time (15□9 minutes) through developer experience optimization and build improvements at AccelByte

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

Multiple competitive awards recognizing technical excellence, design thinking, and product ownership

Proven collaborative leadership through knowledge-sharing sessions, code reviews, mentorship, and standards establishment