

KENNI GANDIRA ALAMSYAH

+66 0842704245 | devkenni.g@gmail.com | [linkedin.com/in/kenni-g-alamsyah/](https://www.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. Demonstrated 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. Recognized technical leader who drives 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, Codelgniter, 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:** AWS (developing Serverless expertise), Elasticsearch, PostgreSQL, MySQL, MongoDB
- Leadership:** Technical Mentorship, Code Reviews, Knowledge Sharing, Standards Definition, Team Empowerment

PROFESSIONAL EXPERIENCE

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| Software Engineer | PropertyScout (Real Estate Platform), Thailand | 2023 – Present |
| <ul style="list-style-type: none">– 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– Led 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– Architected 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– Established 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 |
| <ul style="list-style-type: none">– Built sophisticated developer tools platform serving AAA game development teams at global studios, enabling faster iteration and deployment cycles– Achieved 40% reduction in compilation time (15→9 minutes) through strategic build optimizations and developer experience improvements, dramatically accelerating team productivity and iteration velocity– Established 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– Standardized code conventions and architectural patterns improving codebase consistency, maintainability, and reducing onboarding time for new engineers | | |

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| | <ul style="list-style-type: none"> – Architected 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 |
| | <ul style="list-style-type: none"> – 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 |
| | <ul style="list-style-type: none"> – Delivered robust, user-facing 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 |
| | <ul style="list-style-type: none"> – 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 |
| | <ul style="list-style-type: none"> – 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 |
| | <ul style="list-style-type: none"> – Launched career-building 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 technical leadership through knowledge-sharing sessions, code reviews, mentorship, and standards establishment