

KENNI GANDIRA ALAMSYAH

Senior Software Engineer

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PROFESSIONAL SUMMARY

Senior Software Engineer with 8+ years building scalable, high-performance web applications across real estate, gaming, and travel industries. Expert in TypeScript and Node.js with a track record of delivering measurable improvements in fast-paced startup environments. Passionate about AI technology and building developer tools that enhance team productivity.

KEY ACHIEVEMENTS

- Delivered 27% user traffic increase** (Q3) through web application revamp and performance optimization at PropertyScout
- Achieved 40% reduction in compilation time** by standardizing developer experience and optimizing build processes at AccelByte
- Improved Largest Contentful Paint from 4.5s to 1.2s** through Core Web Vitals optimization at 99.co
- Recognized for technical excellence:** Q2/21 Quarterly Award recipient and Best UI/UX Design winner at 99 Group Hackathon
- Built internal tools** improving operational productivity for team members across multiple production systems

TECHNICAL EXPERTISE

- Core Stack:** TypeScript (Expert), Node.js (Expert), JavaScript (ES6+), Vue.js, Express.js
- Frontend Technologies:** React.js, Next.js, Nuxt, HTML5, CSS3, Redux.js, React Native, Electron.js
- Backend & APIs:** NestJS, GraphQL, REST APIs
- Styling & Design:** Tailwind CSS, SASS/SCSS, Styled Components, CSS-in-JS, Bootstrap
- Build Tools & Testing:** Webpack, Vite, Jest, Cypress, React Testing Library, Storybook
- Database & Cloud:** Elasticsearch, NoSQL databases, AWS deployment experience
- Performance & Quality:** Core Web Vitals optimization, full-stack performance tuning, SEO implementation
- Tools & Collaboration:** Git, GitHub, Bitbucket, Jira, Confluence, Figma, Agile/Scrum methodologies
- AI & Innovation:** Passionate about AI/LLM applications, automation workflows, and agent-based systems

PROFESSIONAL EXPERIENCE

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|--|---------------------------|------------------------|
| Software Engineer | PropertyScout, Thailand | March 2023 – Present |
| <ul style="list-style-type: none">Developed full-stack features using TypeScript, Vue.js, and Node.js in fast-paced startup environment, consistently shipping features while maintaining code quality standardsRevamped web applications resulting in 27% increase in user traffic (Q3) through technology stack updates and performance optimizationBuilt internal tools improving operational productivity for team members across multiple environmentsOptimized API performance through backend improvements and efficient database designCollaborated with UI/UX designers to transform design systems into responsive, functional web componentsMaintained rigorous code quality through code reviews, testing practices, and best practice implementation | | |
| Software Engineer | AccelByte, Remote | June 2022 – March 2023 |
| <ul style="list-style-type: none">Developed developer tools and admin portal for AAA game studios using TypeScript and modern frameworksStandardized developer experience achieving 40% reduction in compilation time through build optimization and tooling improvementsEstablished component styling standards and comprehensive documentation using Storybook, significantly improving team efficiency and developer onboardingInitiated knowledge-sharing sessions and code convention standardization across engineering teamMentored junior and mid-level engineers on modern development workflows and TypeScript best practicesCollaborated cross-functionally in Agile/Scrum environment with product, design, and backend teams | | |
| Frontend Engineer | 99.co, Bandung, Indonesia | July 2020 – July 2022 |
| <ul style="list-style-type: none">Improved site performance reducing Largest Contentful Paint from 4.5s to 1.2s through Core Web Vitals optimization and full-stack performance tuning | | |

- Enhanced organic traffic through SEO improvements and schema validation implementation
- Maintained high performance standards ensuring excellent user experience across the platform
- Received "Own It" Quarterly Award (Q2/21) for exceptional product ownership
- Won Best UI/UX Design at 99 Group Hackathon demonstrating creative problem-solving
- Collaborated with cross-functional teams using Agile methodologies to deliver high-impact features

Frontend Engineer

Tiket.com, Jakarta, Indonesia

August 2019 – July 2020

- Delivered features using React, TypeScript, and Redux for one of Indonesia's leading travel platforms
- Established component documentation with Storybook, improving developer onboarding and team collaboration
- Conducted code refactoring initiatives enhancing scalability and maintainability
- Collaborated with product teams to optimize user experience through data-driven UX enhancements
- Participated in engineering excellence through code reviews and architectural discussions

Frontend Developer

Mirum Agency, Bandung, Indonesia

July 2018 – August 2019

- Developed WordPress-based platform for Universitas Pelita Harapan (UPH) with custom functionality
- Created solutions addressing complex client requirements while maintaining code quality
- Built multiple websites with responsive design and cross-browser compatibility

Web Developer

Hazani Rangka Utama, Bandung,
Indonesia

April 2017 – August 2018

- Developed three WordPress themes for ThemeForest marketplace
- Ensured accessibility and standards compliance through W3C validation

Front End Developer

PT NTCI, Yogyakarta, Indonesia

March 2016 – March 2017

- Built projects including e-learning platforms and booking systems
- Participated in recruitment and hiring processes

EDUCATION

SMK Negeri 7 Bandung | *Analytical Chemistry*

CERTIFICATIONS

GDPR Compliance Certification

Anti Bribery & Corruption Certification

Anti-Harassment and Discrimination Certification

Web Development HTML CSS & SEO Certification

Anti-Money Laundering Certification

LANGUAGES

Bahasa Indonesia (Native) | **English** (Professional Working Proficiency) | **Sundanese** (Native)