

KENNI GANDIRA ALAMSYAH

Senior Frontend Engineer | Growth & Performance Specialist

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PROFESSIONAL SUMMARY

Experienced Frontend Engineer with 8+ years driving user growth and platform scalability through innovative R&D solutions. Proven expertise in React ecosystem, micro-frontend architectures, and performance optimization at scale. Track record of increasing user acquisition by 27% and improving platform efficiency by 40% through data-driven frontend development. Passionate about building growth platforms that deliver exceptional user experiences while maintaining technical excellence.

TECHNICAL EXPERTISE

Frontend Technologies: React, Vue.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Redux, MobX, React Query
Architecture & Scale: Micro-Frontends, BFF (Backend for Frontend), Module Federation, Code Splitting, SSR/SSG
Testing & Debugging: Jest, React Testing Library, Cypress, Chrome DevTools, Performance Profiling, E2E Testing
Performance & Growth: Web Vitals Optimization, A/B Testing Frameworks, Analytics Integration, SEO
Tools & Infrastructure: Webpack, Vite, Docker, CI/CD, GitHub Actions, Datadog, Sentry, New Relic

PROFESSIONAL EXPERIENCE

PropertyScout (YC W21) *Bangkok, Thailand* **Senior Software Engineer - Frontend R&D**

March 2023 – Present
Leading frontend development for high-growth proptech platform serving millions of users across Southeast Asia

Growth & User Acquisition Impact:

- Increased user traffic by 27% through frontend optimization and improved user experience design
- Achieved 40% improvement in conversion rates by implementing data-driven UI/UX enhancements

Technical Excellence & R&D: Developed a new valuation tool frontend that accelerated user activation metrics

- Architected micro-frontend infrastructure improving development velocity by 35% and deployment efficiency
- Reduced React application bundle size by 52%, achieving Lighthouse score improvement from 67 to 94
- Implemented comprehensive testing strategy (unit, integration, E2E) achieving 87% code coverage
- Established frontend best practices and code review processes, reducing bug rate by 45%

AccelByte *Remote* **Software Engineer - Platform Development**

June 2022 – March 2023
Developed frontend solutions for gaming platform serving 500+ studios with millions of concurrent users

Scale & Performance Achievements:

- Built developer portal frontend handling high-traffic loads from global game studio clients
- Reduced build compilation time by 40% through advanced Webpack optimization strategies
- Developed real-time analytics dashboard using React and WebSocket for player behavior monitoring

Frontend R&D Contributions: Reduced time-to-market by 60% through intuitive UI/UX design

- Implemented automated E2E testing pipeline catching 85% of regression bugs pre-production
- Collaborated with UX team to increase developer satisfaction score from 3.2 to 4.6/5
- Built reusable component library accelerating feature development across teams

99.co *Bandung, Indonesia* **Web Developer - Growth Engineering**

July 2020 – July 2022
Frontend development for Southeast Asia's leading property marketplace with millions of monthly users

Performance & User Experience:

- Optimized Largest Contentful Paint (LCP) from 4.5s to 1.2s, significantly improving user retention
- Increased mobile user engagement by 43% through Progressive Web App (PWA) implementation

Technical Improvements: Implemented A/B testing framework enabling data-driven growth experiments, increasing leads by 25%

- Migrated legacy jQuery codebase to modern React architecture, reducing bugs by 38%
- Implemented SEO optimizations resulting in 31% organic search traffic growth
- Developed responsive, cross-browser compatible interfaces ensuring consistent user experience

Tiket.com <i>August 2019 – July 2020</i> <ul style="list-style-type: none">– Implemented features using React, TypeScript, Redux for travel platform serving millions– Maintained component documentation with Storybook, improving developer efficiency– Conducted regular refactoring for code scalability and maintainability– Coordinated with product team for UX enhancements driving user satisfaction	<i>Jakarta, Indonesia</i>	Frontend Engineer
Earlier Roles <i>March 2016 – August 2019</i> <ul style="list-style-type: none">– Mirum Agency (2018-2019): WordPress-based university platform development– Hazani Rangka Utama (2017-2018): ThemeForest WordPress theme development– PT NTCI (2016-2017): Entry-level frontend development, e-learning projects	<i>Indonesia</i>	Frontend Developer

EDUCATION

Free Code Camp <i>2016</i>	Full Stack Web Development Certification
SMK Negeri 7 Bandung <i>2009 – 2011</i>	Analytical Chemistry

KEY PROJECTS & CONTRIBUTIONS

Open Source: React Performance Monitor (500+ weekly downloads), Vue State Manager (300+ GitHub stars)
Technical Writing: Published articles on frontend optimization and micro-frontend architecture (23K+ total views)

CERTIFICATIONS

- AWS Certified Developer - Associate (2023)
- Meta Front-End Developer Professional Certificate (2021)