RIAN AKBAR FERDIANSYAH

Lead Software Engineer | Frontend & Fullstack Specialist

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PROFESSIONAL SUMMARY

Highly driven Software Engineer with 5+ years of experience in leading full-cycle development of frontend and backend applications. Skilled in building scalable architectures, reusable UI libraries, and performance optimized systems. Proven leadership in mentoring teams, improving engineering processes, and aligning cross-functional efforts to achieve business goals through user-centric digital solutions.

LEADERSHIP HIGHLIGHTS

- **Design System Ownership**
  Initiated and led the development of @majoo-ui/react, a centralized design system adopted across 30+ engineers

- **Mentorship & Knowledge Sharing**
  Actively coached junior developers through code reviews, knowledge sessions, and pair programming.

- **Cross-Team Alignment**
  Collaborated with Product, Design, and QA to translate complex business needs into actionable engineering solutions.

- **Delivery Leadership**
  Owned the planning, development, and deployment of critical modules with a strong focus on scalability and maintainability.

- **Engineering Excellence**
  Championed best practices in testing, clean code, modularization, and documentation to reduce technical debt.

SKILLS HIGHLIGHTS

- **Frontend Programming**
  HTML5, CSS3, TypeScript, JavaScript (ES6+), React JS, Next JS, Vue JS, React Native, Redux, Pinia.

- **Backend Programming**
  Golang, Gin, Node JS, Express JS, Java SpringBoot, Firebase, MongoDB, MySQL, PostgreSQL.

- **Tools & DevOps**
  Git, GitHub, Vite, Webpack, CI/CD, Docker, Nginx.

- **Workflow**
  Agile, Scrum, Jira, Notion, Technical Leadership, Code Reviews.

EDUCATION

- **Binus University – B.S. Information Systems | 2022–Present**

- **SMK Negeri 4 Bekasi – Computer Network Engineering | 2017–2020**

PROFESSIONAL EXPERIENCE

AIA Indonesia | Fullstack Developer Lead | Jan 2024 - Present

- Spearheaded enhancements on the iRecruit platform, accelerating agent onboarding.

- Partnered closely with HCD and Business Analyst teams to iterate flows and UX wireframes.

- Drove initiative in improving core architecture, reducing technical debt while ensuring release stability.

- Acted as interim lead in guiding frontend engineers during integration sprints.

Majoo Indonesia | Senior Frontend Engineer | Apr 2022 - Jan 2024

- Owned and led development of @majoo-ui/react, a scalable internal design system used by 30+ engineers.

- Established UI coding standards, PR review processes, and reusable component libraries.

- Improved documentation, test coverage, and maintainability, reducing onboarding time for new engineers.

- Mentored junior devs, led sprint demos, and aligned tech initiatives with PMs and designers.

Dattabot | Frontend Engineer | Mar 2021 - Apr 2022

- Led dashboard revamp initiatives with rich data visualizations using Chart.js and Redux.

- Integrated digital signature and e-stamp modules with complex form validations.

- Conducted internal workshops on TypeScript and Redux Toolkit for both FE & BE engineers.

NashTa Global Utama | Frontend Engineer | Jun 2020 - Mar 2021

- Developed Microfrontend architecture to streamline app modularity and feature ownership.

- Integrated GraphQL for flexible data fetching and reduced redundant API calls.

- Implemented responsive layouts and conducted unit testing for high reliability.

SELECTED PROJECTS

- **CEISA 4.0 – Indonesian Customs**
  Web portal for the Directorate General of Customs.
  🔗 https://portal.beacukai.go.id/portal

- **MyIndiHome – Telkomsel**
  Internet usage tracker and bill management platform.
  🔗 https://www.telkomsel.com/indihome

- **POS Dashboard - Majoo Indonesia**
  POS + Inventory Management SaaS with real-time analytics.
  🔗 https://dashboard.majoo.com

- **Majoo UI – Majoo Indonesia**
  React JS library for majoo design system component.
  🔗 https://www.npmjs.com/package/@majoo-ui/react

- **iRecruit – AIA Indonesia**
  Platform to streamline agent recruitment and onboarding.
  🔗 https://irecruit.aia.id/agency/candidate