

### CONTACT

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### SUMMARY

Experienced Frontend Engineer with nearly 10 years of hands-on expertise in building and scaling design systems, AI/LLM applications, video streaming platforms, and stock market solutions. Skilled at driving product development through clean architecture, cross-functional collaboration, and user-focused engineering.

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### PROFESSIONAL EXPERIENCE

#### Senior Frontend Engineer | 2023 – Current

Telkom Indonesia (Telecommunications & Digital Services Company)

- Spearheaded the development of cross platform react native design system components (legion.digitaltelkom.id), resulting in a 34% increase in product delivery.
- Led the creation of Legion AI, an AI builder for frontend integrated with our company internal design system. Increased developer productivity by 20%.
- Collaborated with cross-functional teams in order to ensure smooth design system adoption used across various company products.
- Contributed to the development of TelkomGPT, an AI knowledge chatbot for advanced queries and deep research using internal company data. Developed and implemented parts of its knowledge management system and the integration of internal knowledge into the AI platform.

#### Middle Frontend Engineer | 2020 – 2023

Ruangguru (EdTech – Online Learning Platform)

- Researched and implemented App-to-Web integration using a single monorepo with Tamagui and React Native, enabling one source codebase for web, iOS, and Android. Achieved a 66% reduction in development time and effort.
- Built and released binary app packages for multiple whitelabel apps on Google Play and Apple App Store, managing deployment and content updates based on business requirements. Reduced development time by 80% for each clients customization requests, compared to building separate apps from scratch.

#### Middle Frontend Engineer | 2019 – 2020

Flip (Fintech – Payment Transfer Service)

- Contributed to the UI kit, improving consistency and scalability across products.
- Developed key B2B features (Dashboard, Landing Page) for Big Flip Lite, enhancing user experience for client onboarding.
- Revamped B2C features (Registration, Verification, Dashboard, Identity Verification, Top-Up Deposit), enhancing user experience for B2C users.

#### Lead Frontend Engineer | 2018 – 2019

Stockbit (Fintech – Stock Trading & Investment Platform)

- Led a team of 3 frontend developers, developed and maintained the Stockbit web app features, such as stock price updates, tipping features, notifications, deployment, etc.
- Improved codebase quality through refactoring best practices, enhancing scalability and maintainability.

### PROJECTS

#### Legion AI and TelkomGPT

Telkom Indonesia

- Led the development of Legion AI, an AI coding platform using Legion Design system (Company internal design system). Increased developer productivity using AI by 20%
- Developed TelkomGPT, an internal AI chatbot for advanced queries and deep research using internal company data.

#### Legion Design System

Telkom Indonesia – Multinational Corporate

- Spearheaded the development of cross platform (web & mobile) React Native Components, resulting in 34% increase in product development efficiency.
- Developed Vue and React Web Components, also developed and maintained Legion design system website documentation

#### Ruangkerja B2B Monorepo App to Web

Ruangguru – Indonesia Edutech Company

- Migrated Ruangkerja legacy code to a unified monorepo supporting web, iOS, and Android, cutting duplicated code and reducing product development time by 66%.
- Implemented App Whitelabel, Feature Flag and Fastlane (automated deployment) for development and production build, managing deployment and content updates based on business clients requests.

#### Elugy

Elugy – Platform for Story Writers

- Co-founded Elugy, a creative writing platform empowering story writers to publish, and share their work online. Grew Elugy to 2,000 active users & 5,000 registered users.
- Led full-stack development and product direction, from UI design, code, deployment to AWS, to analytics, enabling data-driven iteration & early user adoption.

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### EDUCATION

#### University of Indonesia | 2011–2015

Bachelor of Science in Computer Science

- President, Scarf Studio (Digital Agency): Managed variety of projects during college.
- Game Development Team Leader: Guided the team to achieve 3rd place in the University Competition organized by the Research and Development Student Club.
- Teaching Assistant: Served for 2 years in the Operating Systems college course.

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### CERTIFICATES

#### Finalist of Asia Open Data Hackathon | 2016

Asia Open Data Hackathon

#### XL Future Leaders | 2013

XL Axiata

#### Frontend Software Engineer Course | 2022

Coursera X Facebook (Meta)