

M FAHMI HASSAN

Full Stack Engineer & Team Lead

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PROFESSIONAL SUMMARY

Experienced Full Stack Engineer and Team Lead with over 5 years of expertise in software development. Specializes in the MERN stack, Vue.js, and scaling complex web applications. Proven track record of leading development teams to deliver major platforms like Rumah Siap Kerja 3.0 and its back-office systems. Adept at transforming complex business requirements into seamless, high-performance web experiences using Agile methodologies.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL

Frontend: React.js, Next.js, Vue.js, TailwindCSS

Backend: Node.js, Express.js, NestJS

Database: MySQL, MongoDB, PostgreSQL

Tools: Git, Jira, Agile, Docker

Mobile: React Native, Flutter (Basic)

WORK EXPERIENCE

Freelance — Jakarta, Indonesia

Full Stack Developer | Jun 2025 – Present

- Building custom web applications for various clients.
- Developing e-commerce platforms and business solutions.
- Specializing in TypeScript, React, Next.js, and Node.js.

PT Fokus Andal Inovasi — Jakarta, Indonesia

Owner | Apr 2024 – Jun 2025

- Founded and managed a Shopee Live e-commerce operation.
- Scaled team to 25 employees across multiple departments.
- Achieved Rp 1.5 billion GMV per month.
- Built custom automation tools for advertising campaigns.
- Developed financial reporting systems to streamline operations and maximize ROI.

Rumah Siap Kerja — Jakarta, Indonesia

Frontend Developer Lead | Dec 2021 – Apr 2024

- Led a frontend team of 5 developers, managing task distribution, code reviews, and mentorship to ensure high-quality delivery.
- Implemented Agile practices including sprint planning, daily stand-ups, and retrospectives to optimize team velocity.
- Spearheaded the architectural redesign of Rumah Siap Kerja 3.0, improving user experience and engagement.
- Successfully migrated the core legacy application from Vue.js to React.js, improving scalability and performance.
- Architected and developed the RSK Back-office system using Nuxt.js (TypeScript) and TailwindCSS.
- Generated regular progress reports on milestones and risks for the Head of IT and executive stakeholders.

Frontend Developer | Apr 2020 – Dec 2021

- Developed and maintained key platforms for partners (B2B) using Vue.js and end-users (B2C) using React.js.
- Contributed to the development of the RSK mobile application using React Native.
- Built a robust Content Management System (CMS) for the back-office to support operation teams.
- Integrated unit testing frameworks (Nightwatch, Mocha) and utilized LambdaTest for cross-browser testing.

Jr. Full Stack Developer | Mar 2020

- Collaborated on the initial architecture design for client-side (Vue.js) and server-side (NestJS) components.
- Designed and managed MySQL databases to support early application data requirements.
- Implemented essential RESTful APIs using NestJS to facilitate frontend-backend communication.

EDUCATION

Purwadhika Startup & Coding School

Web & Mobile Development | 2019 – 2020

Politeknik LP3I Jakarta

Diploma Degree, Teknik Informatika | 2015 – 2018

CERTIFICATIONS

- The Fundamentals of Digital Marketing - Google Digital Garage
- JavaScript (Intermediate) - HackerRank
- React (Basic) - HackerRank