M. Rafi Irfansyah

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Summary

I'm a fresh graduate with a strong passion for software engineering, primarily focused on front-end development. I also have a solid understanding of back-end systems and experience in mobile development. Known for being determined, honest, and responsible, I'm always eager to learn and take on new challenges. Check out my work on my Github: [M. Rafi Irfansyah](#)

Education

Institut Teknologi Sepuluh Nopember | Surabaya, Indonesia
Information Systems | 09/2024

- **Courses Taken**: Software Development, Algorithm and Data Structures, Database System, Predictive Modelling, Project Management, Enterprise System, Computer Network Design & Management, Process Business Management, etc.
- **Activites**: Selected participant of Bangkit Academy Android Development Bootcamp by Gojek, Tokopedia, and Traveloka, Teaching Assistant of Computer Design Management & Enterprise System, Head of Department Social Development in Himpunan Mahasiswa Sistem Informasi.

Experience

Chup Online Sdn Bhd | Selangor, Malaysia
Front End Developer Intern | 11/2024 - 04/2025

- Designed and implemented a scalable project architecture for Mental Health Application, including ESLint and Vite configuration.
- Built reusable UI components for both user-facing and admin dashboards using React MUI.
- Ensured security for user flow in Mental Health Assessment by implementing route protection with React Router and managing global state via Redux.
- Utilized with React, Javascript, Vite, Redux, RTK Query & Mutation, Axios, React MUI, SCSS, react-router & react-router-dom, apexcharts, React Hook Form.

NTT DATA | Jakarta, Indonesia
Front End Developer Intern | 08/2023 - 07/2024

- Initiated and developed core features for REGLA IFRS 9 Application including User Management, Approval Workflow, and client-side security functionalities.
- Implemented a type-safe API interceptor and a consistent request/response handling.
- Developed application pages optimized for both server-side and client-side rendering, ensuring performance and flexibility.
- Utilized with NextJs, TypeScript, Redux, RTK Query, React Hook Form, NextUI, and Axios.

Featured Projects

1. [Kalma - Mental Health Mobile App](#) – *Mobile Developer*

   - Led the whole development of a Flutter app with features like self-screening, mental health articles, breathing meditation, and journaling.
   - Implemented Dio for HTTP requests, Provider for state management, and Flutter Secure Storage for token security, ensuring a robust and user-centric experience.

2. [Personal Website](#) – *Front End Developer*
   - Developed reusable components using TypeScript, Astro Component, and Tailwind CSS to enhance UI/UX and improve developer efficiency.
   - Built a personal markdown content with Astro, leveraging CDN integration, optimized static content management, and performance improvements for scalability.
   - Utilized with Astro, Typescript, Tailwind CSS, ShadcnUI, @astrojs/sitemap, React UI component.

Skills

JavaScript, ReactJS, Go, Java, PHP, Typescript, Flutter, PostgreSQL, SQL, Software Development