MOHAMAD RAFI IRFANSYAH

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I'm a fresh graduate with a strong passion for software engineering, primarily specialized in frontend development. I also have a solid understanding of backend development and experience in mobile projects. I'm a determined, honest, and responsible professional, always eager to learn something new and embrace new challenges.

Experiences

NTT Indonesia Technology - Jakarta, Indonesia

Aug 2023 - May 2024

Front End Developer Intern

- Enhanced customer processes compared to the previous application version through the development of core features, including User Management, User Approval Management, and advanced Security functionalities.
- Leveraged React.js, Next.js, and asynchronous TypeScript for fast, scalable, and efficient application performance.
- Delivered polished solutions using TypeScript, Redux Toolkit, React Hook Form, NextUI, and Axios.

Education Level

Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia

Aug 2020 - Sep 2024

Undergraduate Sistem Informasi, 3.61/4.00

- 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: Bangkit Academy Android Development Bootcamp held by Gojek, Tokopedia, and Traveloka, Teaching Assistant of Computer Design Management & Enterprise System, Head of Department Social Development in Himpunan Mahasiswa Sistem Informasi.

Projects

Platform Edukasi Green Skill Berbasis Project SDGs Desa with AMATI Indonesia

Jul 2023

Android Developer

- Collaborated with a team of three Android developers to create an application aimed at promoting Sustainable Development Goals (SDGs).
- Utilized OkHttp for efficient HTTP requests, Hilt Dagger for dependency injection, SQLite for application's local storage, and Firebase Authentication for secure and seamless user management.

Personal Website Nov 2024 - Present

Front End Developer

- Developed reusable components using TypeScript, React, and Tailwind CSS to enhance UI/UX and improve developer efficiency.
- Built a personal content with Astro, leveraging CDN integration, optimized static content management, and performance improvements for scalability.

Kalma - Mental Health Mobile App

Feb 2024 - Jun 2024

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.
- · Collaborated with backend, delivering features like Email Verification, User Registration, and deep link services.

Skills, Achievements & Other Experience

- Hard Skills @ (2024): Software Development (Javascript, Typescript, Java, PHP, Dart, Kotlin, Go)
- Hard Skills @ (2024): Database (SQL, PostgreSQL)
- · Soft Skills (2024): Creativity, Integrity, Communicative, Perserverance, Adaptability
- Modules Taken ② (2022): Scalable Web Services With Golang