

## Work Experience

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### FrontEnd Engineer

#### KarirLab

Dec 2022 - Jun 2024

Jakarta, Indonesia

KarirLab is a platform that connects students and fresh graduates with companies, offering services like profile evaluation, ATS-friendly resume creation, and curated job listings to help them kick start their careers in Indonesia.

- Played a pivotal role in developing key features such as the resume builder, resume evaluation, and virtual career fair, which significantly enhanced the platform's core functionality and led to a remarkable 200%+ increase in user engagement.
- Successfully refactored the project using the Domain-Driven Design (DDD) pattern, which improved code maintainability and scalability.
- Implemented OpenAPI to streamline the development process and ensure consistency across the project. Additionally, utilized OpenAPI generators to create React Query, MSW (Mock Service Worker), and Zod schemas, which significantly enhanced the structure and efficiency of the codebase.
- Improved software reliability by advocating for TypeScript's strict typing, write cleaner code, and enabling early error detection.

### FullStack Engineer

#### PT Applimetis Parama Solusi

Nov 2021 - Dec 2022

Jakarta, Indonesia

PT Applimetis Parama Solusi is an Indonesian startup that specializes in health informatics, offering custom software development, consulting services, and IT solutions to healthcare institutions and businesses.

- Significantly involved in the comprehensive revamp of the Hospital Management Information System (HMIS), contributing to crucial features such as a queue management system and a pharmacy warehouse system.
- Successfully onboarded 3 new clients and seamlessly migrated existing clients to the revamped system, ensuring minimal disruption and maintaining data integrity.
- Collaborated closely with cross-functional teams to design and implement database solutions that aligned development efforts with business objectives and user requirements.

## Education and Certifications

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- **S.T., Mechanical Engineering**, Universitas Gajah Mada, Indonesia. 2016 - 2020
- **Graduated, FullStack Javascript Immersive**, Hacktiv8, Indonesia. Aug 2021 - Nov 2021

## Technologies and Languages

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- Languages: Javascript, Typescript, SQL
- Technologies: ReactJS, React Native, NextJS, NodeJS, Express, NestJS, MongoDB, MySQL, PostgreSQL, Docker
- Other: Data structures and algorithms