

MUHAMAD RIZKI FEBRIANA

Full Stack Developer

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Full Stack Developer with nearly 4 years of experience building scalable web applications and internal systems using JavaScript, TypeScript, and PHP. Proficient in designing RESTful APIs, crafting modular backend architecture, and integrating real-time features with Socket. Comfortable working across multiple languages including Python and Java at an intermediate level. Known for clean code, pragmatic problem-solving, and building frameworks from scratch to boost team efficiency. Looking to grow within a high-impact engineering team that values code quality, autonomy, and continuous learning.

Skills

1. **Front-End** : HTML/HTML5, CSS/CSS3, JavaScript, TypeScript, jQuery, React, Tailwind Css, Bootstrap, Thymeleaf, Blade (Laravel), Redux, Zustand
2. **Back-End** : JavaScript, TypeScript, PHP, Java, Python, Java Spring Boot, Flask, Laravel, CodeIgniter, Symfony, AdonisJS, [Express.js](#), NestJS
3. **Database** : MySQL, PostgreSQL, MongoDB, Redis
4. **Cross-Platform** : Electron, React Native
5. **Others** : Git/Github, Docker, Trello, Notion, Jira, VPS Administrator, Linux/Ubuntu, API Integration

Work Experience

1. **Back-End Developer** - PT Bangun Integrasi Global, South Jakarta (Jakarta)
March - June 2021 (Project Based)

Tech Stack : jQuery, PHP, Codeigniter, MySQL

- Developed and deployed a back-end Human Resource Management Systems (HRMS)
- Conducted system analysis to enhance functionality and efficiency
- Designed the overall system architecture, including report regeneration

2. **Full-Stack Developer** - PT Sistem Kesehatan Indonesia, Sleman (Yogyakarta)
March 2022 - March 2023 (Contract)

Tech Stack : jQuery, PHP, Codeigniter, MySQL

- Led the development of Hospital Management Information Systems (HMIS) for multiple facilities
- Integrated BPJS P-Care API for seamless system functionality

3. **PHP Developer** - PT Transnovasi Bangun Persada, South Jakarta (Jakarta)
March - July 2023 (Project Based)

Tech Stack : jQuery, PHP, CodeIgniter, Leaflet, MySQL

- Developed the Traffic Information Control Center (TICC) Web Application for KORLANTAS POLRI
- Created real-time mapping solutions for personnel tracking during ASEAN Summit 2023 and Operation Ketupat 2023
- Integrated APIs for live map updates and officer tracking

4. **Front-End Developer** - PT PCN Teknologi Indonesia, North Jakarta
December 2023 - December 2024 (Contract)

Tech Stack : jQuery, React.js, Thymeleaf, Java Spring Boot, Open Layers

- Enhanced Network Management Systems (NMS) for monitoring and managing field equipment including : CCTV, Fiber Optic, VDS, VMS, OTDR
- Integrated network diagnostics tools (OTDR & LLDP) into the system for enhanced troubleshooting

5. **Full Stack Developer** - Poltekpar Palembang, Palembang (South Sumatera)
September - November 2024 (Freelance)

Tech Stack : PHP, Laravel, Blade, Vite

- Improve e-learning application for online class
- Create a service API for public
- Bridging API from e-learning system to academic system

6. **Vehicle Classification Annotator** - PCN Co., Ltd., South Korea
December 2024 - May 2025 (Freelance)

Tech Stack : Python, VLC

- Classifying vehicles for ITS AI Training Data
- Counting vehicles according to class

Education

1. **Computer & Network Engineering** - SMK Hemaz karangwareng (High School)
May 2015 - April 2018

Projects

1. **PHP Framework** - Simple, Lightweight and Modular traditional PHP Framework. With MVC, Routing and Query Builder/ORM
Link : <https://github.com/refkinscallv/framework>
2. **Node Framework** - A lightweight, opinionated, and modular TypeScript-based backend framework built on top of Express.js, TypeORM, Socket.IO
Link : <https://github.com/refkinscallv/node-framework>
3. **Express Library** - Routing library for Express with laravel routing style, easy to use and express standards
Link : <https://github.com/refkinscallv/express-routing-ts> | <https://github.com/refkinscallv/express-routing>