

Muhamad Ramadhan

Backend & Automation Engineer

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PROFILE

Backend & Automation Engineer with experience in building and exploring end-to-end systems using Go and Node.js. Skilled in designing and consuming RESTful APIs, managing PostgreSQL/MariaDB databases, and implementing clean, scalable, and production-ready backend architectures. Experienced in process automation development through bots, API Gateways, and cloud integrations to enhance operational efficiency. Proficient in tools such as Git/GitHub, Postman, Swagger, ClickUp, Notion, and Gen AI to ensure structured and maintainable workflows. Highly motivated to deliver backend and automation solutions focused on reliability, efficiency, and ease of management, balancing technical excellence with practical usability.

PROFESSIONAL EXPERIENCE

Full Stack Developer, Freelance 01/2024 – 03/2024
Remote

- Completed various client projects (websites and mobile applications) remotely using HTML, CSS, JavaScript, WordPress, and React Native, aligned with client goals and deadlines.
- Built scalable back-end solutions with MariaDB and Firebase, enabling dynamic data management and improving application performance.
- Designed and implemented responsive user interfaces, optimizing usability and accessibility across desktop and mobile devices.
- Deployed secure media storage systems with Cloudinary, reducing file management issues and enhancing media distribution efficiency.
- Conducted debugging and code reviews to improve application stability, reduce production errors, and ensure clean, maintainable code.

Tech Support Intern, eFishery 07/2023 – 01/2024
Bandung, Indonesia

- Provided first-level support for field-reported bugs, resolving issues using documentation and analysis before escalating to the engineering team.
- Resolved 30–50% of 5+ monthly bug reports and 20+ human error cases at the first level, reducing the escalation workload for the engineering team.
- Reduced escalation time by 20% through accurate root-cause analysis and proper application of internal documentation.
- Developed and implemented a WhatsApp reminder bot (Laravel + Node.js + WhatsApp Web JS) that increased field team awareness and reporting of bugs.
- Managed defect reporting in ClickUp, reviewed monthly SLAs with the team, identified recurring issues, and collaborated to drive process improvements.

EDUCATION

Bachelor of Computer (Information Systems), Widyatama University 08/2022 – Present
Bandung, Indonesia

- IPK: 3.74/4
- Mobility Program: Computer Science - Inti International University, Malaysia

SKILLS

- | | |
|--------------|---------------|
| • Go | • React |
| • HTML5 | • TailwindCSS |
| • Git | • Github |
| • PostgreSQL | • MariaDB |

Tech Tools

- | | |
|-----------|--------------|
| • NodeJs | • TypeScript |
| • NextJs | • JavaScript |
| • PHP | • Laravel |
| • CSS3 | • Postman |
| • Swagger | • Notion |
| • Figma | • Canva |
| • ClickUp | |

DevOps CMS & Platforms

- | | |
|--------------|------------------|
| • Vercel | • AWS EC2 |
| • Azure VM | • Google Console |
| • CPanel | • WordPress |
| • Supabase | • Firebase |
| • Cloudflare | • Cloudinary |