

MUHAMAD DANANG PRIAMBODO

Full Stack Web Developer | Back End Developer

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SUMMARY

An engineering graduate with over three years of hands-on expertise in designing, developing, and integrating front-end and back-end applications. Proficient in modern web technologies and frameworks including HTML, CSS, JavaScript, TypeScript, PHP, and Go, coupled with adept utilization of technologies like Next.js, Laravel, and databases such as MySQL, PostgreSQL, and MongoDB. Successfully integrated securities crowdfunding web applications with third-party services, including e-KYC, digital signature providers, and bank APIs for payment, significantly simplifying user workflows. Ensured compliance with Financial Services Authority regulations, aiding the company in obtaining its business permit.

WORK EXPERIENCE

PT Mcideas Work Digital - Depok, Indonesia

Founder (Oct 2024 - present)

- Founded and led a software house company specializing in AI and SaaS solutions with a maintainable modern web architecture.
- Managing multiple SaaS B2C products (Wrotels, Teman Sejati, and more).

PT Surya Fajar Urun Dana - Jakarta, Indonesia

Back End Developer (Sep 2023 - present)

- Created, tested, and maintained the back end of securities crowdfunding applications, encompassing core application logic, databases, APIs, and other processes.
- Successfully integrated web apps with third-party services, including e-KYC, digital signature, and bank APIs for payment, significantly simplifying the user workflow.
- Built a secondary market system, enabling users to trade investments.
- Implemented security best practices to protect sensitive financial and user data, and ensured compliance with Financial Services Authority regulations, aiding the company in obtaining its business permit.
- Designed scalable backend systems with Laravel and Node.js while collaborating with cross-functional teams to align with business goals.
- Deployed web applications on VPS & maintained MongoDB databases hosted on GCP.

Freelance - Remote

Web Developer Freelancer (Jul 2021 - Jun 2024)

As a remote Web Developer Freelancer, I have conceptualized, designed, and developed various web applications catering to diverse client needs. Some notable projects include:

- McInvest Web Application: Designed and developed the "McInvest" web application, offering users a robust platform to engage in project-based investments.
- Aresta Company Profile: Developed a web company profile for PT. Aresta Karya Mandiri, an Engineering and Management Systems consulting services company.
- Qurban Kuy! Website: Crafted a web page for "Qurban Kuy!", a niche business specializing in the sale of livestock (sheep and cows) for the Idul Adha Event.

NON-IT WORK EXPERIENCE

PT 3RAS Engineering - Jakarta, Indonesia

Mechanical Engineer (Sep 2021 - Jan 2023)

Streamlined workflows and implemented standardized processes, showcasing problem-solving and project-management skills. Delivered detailed technical documentation with precision.

PT Rekayasa Industri - Jakarta, Indonesia

Piping Design Engineer (Jun 2019 - Jun 2021)

Applied strong analytical thinking to design complex systems and perform accurate calculations. Collaborated across teams to integrate designs, highlighting teamwork and attention to detail.

PT Garuda Metalindo - Jakarta, Indonesia

Research and Development Engineer (Oct 2018 - Apr 2019)

Conducted data-driven research and simulations, emphasizing problem-solving and innovation. Designed productivity-enhancing systems, demonstrating technical creativity and efficiency.

PROJECT EXPERIENCE

Wrotels | AI-Powered IELTS Writing Simulation Platform (*coming soon*)
Wrotels is an innovative SaaS platform that leverages AI to simulate IELTS Writing tests. It provides users with instant scoring and feedback to help improve their writing skills.

Teman Sejati | Wedding Digital Invitation
Teman Sejati is an online platform that allows you to create personalized digital wedding invitations where you can customize your invitation, add event details, and share it instantly with your guests. (<https://teman-sejati.com/>)

McInvest | Crowdfunding Platform
McInvest is a web app designed to provide users with a platform to invest in various projects. Users can view a list of available investment projects, monitor their investments through a dashboard, and access reports on their investment history. (<https://mcinvest.app/>)

Aresta | Web Company Profile
Aresta is a web company profile for PT. Aresta Karya Mandiri, an Engineering and Management Systems consulting services company. (<https://arestakaryamandiri.com/>)

Qurban Kuy! | Website for a Small Business (May 2023 - Jun 2023)
Qurban Kuy! is a simple and robust website for a small business that sells livestock (sheep & cows) for the Idul Adha Event. (<https://qurban-kuy.vercel.app/>)

EDUCATION

Purwadhika Digital Technology School (Feb 2023 - Jul 2023)
Full Stack Web Development - Best Student

Institut Teknologi Bandung (Aug 2014 - Jul 2018)
Bachelor of Science, Mechanical Engineering - GPA 3.64 (Cum Laude)

CERTIFICATIONS

- Fundamental DevOps (**VM, Docker, CI/CD, Nginx, Load Balancing**) - Pacmann
- Beginner API Development with Golang (**Golang, Gin, GORM**) - iSwift
- Back End Development and APIs (**Node.js, Express.js, MongoDB**) - freeCodeCamp
- Relational Database (**Bash, Git, PostgreSQL**) - freeCodeCamp
- Data Visualization (**D3.js**) - freeCodeCamp
- Front End Development Libraries (**Bootstrap, jQuery, React, Redux**) - freeCodeCamp
- JavaScript Algorithms and Data Structures (**ES6, OOP, FP**) - freeCodeCamp
- Responsive Web Design (**HTML, CSS**) - freeCodeCamp
- Project Management Certificate - Belajarlagi
- NodeJS Backend Development with Adonis - Candradimuka Jabar Coding Camp

SKILLS

Programming Languages <ul style="list-style-type: none">• HTML• CSS• Javascript• TypeScript• PHP• Golang• Python	Back-End Technologies <ul style="list-style-type: none">• Node.js• Express.js• Nest.js• Laravel• REST API• GraphQL	Front-End Technologies <ul style="list-style-type: none">• React.js• Next.js• Tailwind• Shadcn• Redux• Bootstrap
Databases & ORM <ul style="list-style-type: none">• MySQL• PostgreSQL• MongoDB• Redis• Sequelize• Prisma	Others <ul style="list-style-type: none">• GCP• Nginx• Docker• Github & Bitbucket• Postman• Bash• Generative AI	Soft Skills <ul style="list-style-type: none">• Problem-Solving• Team Collaboration• Project Management