MUHAMAD DANANG PRIAMBODO
Full Stack Web Developer | Back End Developer

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SUMMARY

An engineering graduate and with over 1 year of hands-on expertise in designing, developing, and seamlessly integrating front-end and back-end applications. Proficient in web development languages including HTML, CSS, JavaScript, TypeScript, coupled with adept utilization of technologies like React.js, Tailwind, Node.js, Next.js, and databases such as MySQL, PostgreSQL, and MongoDB. Key achievement: create a full-featured responsive online grocery web application within 6 weeks, create a web application that provides custom digital invitations for weddings and achieve high customer satisfaction.

PROJECT EXPERIENCE

McInvest - Financing Platform (Aug 2023 - Present)

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. The development process includes:
- Designing a database based on project specification
- Transforming designs into fully responsive front-end code with Next.js and Tailwind
- Creating a REST API with PostgreSQL database and Prisma ORM

Groseria - Online Grocery Web App (Jun 2023 - Jul 2023)

Groseria is a final project of Full Stack Web Development Program at Purwadhika Digital Technology School. It is a full-featured online grocery web application including authentication, product recommendation, cart, voucher discount, order management, reporting, admin dashboard, etc. The development process includes:
- Designing a site map, database, and API routing based on project specifications
- Transforming designs into fully responsive front-end code with React.js and Tailwind
- Creating a REST API with Node.js and Express.js with MySQL database

Check out the web app: https://groseria-client.vercel.app/

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 & cow) for Idul Adha Event. The development process includes:
- Transforming designs into front-end code with Next.js, Typescript, and Tailwind
- Deploying the Next.js application to Vercel

Check out the web app: https://qurban-kuy.vercel.app/

Teman Sejati - Wedding Digital Invitation (Jul 2021 - May 2023)

Teman Sejati is a digital business that provides services to create a visually appealing web-based digital invitation for weddings.

The development process includes:
- Transforming designs into front-end code with WordPress, HTML, CSS, and JavaScript
- Discussing with customers to ensure the web page is aligned with customer's needs

Check out the web app: https://teman-sejati.com/dina-faiz/

WORK EXPERIENCE

Freelance - Remote
Web Developer Freelancer (Jul 2021 - Present)

As a remote Web Developer Freelancer, I have been responsible for conceptualizing, designing, and developing various web applications that cater 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. Leveraged Next.js, Javascript, Tailwind, and PostgreSQL with Prisma ORM to create a dynamic and user-friendly site
- Qurban Kuy! Website: Crafted a web page for "Qurban Kuy!", a niche business specializing in the sale of livestock (sheep and cow) for the Idul Adha Event. Employed Next.js, Typescript, and Tailwind to ensure a seamless and visually appealing online experience. (Live site: https://qurban-kuy.vercel.app/)

- Teman Sejati Digital Business Page: Contributed to the digital presence of "Teman Sejati," a digital business offering web-based wedding invitation services. Utilized WordPress as the foundation and customized HTML, CSS, and Javascript to achieve a distinctive and elegant design. (See latest design: https://teman-sejati.com/dina-faiz/)

PT 3RAS Engineering - Jakarta, Indonesia
Mechanical Engineer (Sep 2021 - Jan 2023)

- Designed Belt Conveyors and material handling systems, aligning with standards and client specs, showcasing analytical thinking in practical design translation
- Created detailed engineering documents, including datasheets and rigging plans, demonstrating meticulous attention to detail and effective technical communication
- Created and implemented standardized workflows for engineering and project management, streamlining operations and contributing to team efficiency

PT Rekayasa Industri - Jakarta, Indonesia
Piping Design Engineer (Jun 2019 - Jun 2021)

- Collaborated with piping lead and engineers, applying analytical thinking to design and implement intricate piping systems.
- Executed detailed 3D routing designs with precision, highlighting attention to detail
- Integrated piping design seamlessly with interdisciplinary teams, showcasing strong teamwork and collaboration
- Conducted precise engineering calculations, showcasing data handling proficiency

PT Garuda Metalindo - Jakarta, Indonesia
Research and Development Engineer (Oct 2018 - Apr 2019)

- Conducted research on production enhancements, employing stress analysis and simulations for problem-solving
- Designed an automatic dipping and product-positioning machine, showcasing practical engineering skills while significantly improving productivity and efficiency.
- Provided accurate predictions and analyses, contributing to cost reduction and informed decision-making

EDUCATION

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

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

CERTIFICATIONS

- Back End Development and APIs (Node, Express, MongoDB, Mongoose) - freeCodeCamp
- Relational Database (Bash, Git, PostgreSQL) - freeCodeCamp
- Data Visualization (D3.js) - freeCodeCamp
- Front End Development Libraries (Bootstrap, jQuery, SASS, 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

- HTML
- CSS
- JavaScript
- TypeScript
- React.js
- Node.js
- Express.js
- Redux
- Redis

- MySQL
- PostgreSQL
- MongoDB (NoSQL)
- Sequelize
- Prisma
- Git & Github
- Next.js
- Tailwind
- WordPress

- Golang
- Postman
- Scrum
- REST API
- GraphQL
- Problem solving
- Team collaboration
- Scrum
- Jira