



ALDOVA GUSWANTRI

Full Stack Developer

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PERSONAL SKILLS

Leadership (4/5) ●●●●○

Team Work (4/5) ●●●●○

Problem Solving (5/5) ●●●●●

Critical Thinking (4/5) ●●●●○

Creativity (4/5) ●●●●○

Fast Learning (5/5) ●●●●●

LANGUAGES

Indonesia (5/5) ●●●●●

English (4/5) ●●●●○

ABOUT ME : Passionate and results-driven Software Engineer with strong expertise in programming, problem-solving, and full-cycle software development. Proven ability to design, develop, and optimize complex applications, ensuring scalability and efficiency. Adept at working both independently and collaboratively within cross-functional teams. Continuously learning and adapting to emerging technologies to stay at the forefront of industry advancements.

WORK EXPERIENCE

PT Tjakrabirawa Teknologi Indonesia
As **Full Stack Developer** (September 2023 - Present)

Responsibility

- Creating user interfaces with HTML, CSS, and JavaScript/Typescript for optimal user experience
- Developing server-side logic, APIs, and databases for data management
- Connecting frontend and backend components for seamless interaction
- Incorporating security measures in development, secure coding practices, and vulnerability assessment
- Building CI/CD pipeline to improve SDLC
- Managing virtualized environments for resource allocation and optimization
- Deploying and managing containerized apps with scaling and load balancing
- Identifying and resolving technical issues and bugs
- Troubleshooting using debugging techniques and tools

Tech Stack : Leadership · Serverless · docker · Google Cloud Platform (GCP) · Next · Node.js · Express · Prisma · NoSQL · SQL · VMware · Docker · Database Management System (DBMS) · Web Development · Debugging · Git · Jira · REST APIs

Milkyano Creative Media, Australia
As **Full Stack Developer** (June 2024 - January 2025)

Responsibility :

- Developing high-performance applications by writing user-friendly, testable, reusable, and efficient code
- Collaborate effectively with team members to deliver high-quality applications with agile workflow in Notion
- Building and integrating APIs that enable the web application to communicate with other applications
- Using RESTful API design principles and working with API documentation such as stoplight.io
- Designing and managing the database that supports the web application, this includes working with databases such as PostgreSQL
- Stay up-to-date with new technologies and best practices in the industry.

Tech Stack : Web Development · Debugging · Postman · PostgreSQL · Prisma · TypeScript · JavaScript · Vite · Next · REST APIs · Node.js · Express · Git · Figma · Notion

PT Onindonesia Sistem Teknologi

As **Full Stack Developer** (April 2023 – September 2023)

Responsibility :

- Developing high-performance applications by writing user-friendly, testable, reusable, and efficient code
- Collaborate effectively with team members to deliver high-quality applications with agile workflow in Jira
- Building and integrating APIs that enable the web application to communicate with other applications
- Using RESTful API design principles and working with API documentation such as stoplight.io
- Stay up-to-date with new technologies and best practices in the industry.

Tech Stack : Web Development · Debugging · Postman · PostgreSQL · Tableplus · TypeScript · JavaScript · Angular · REST APIs · Node.js · Express · Git · Miro · Jira

PROJECT EXPERIENCE

PEMDA (Pentest and Vulnerabilities Management Dashboard)

December 2024 - Present

- Pentest and vulnerabilities management dashboard using Vite and Shadcn UI
- Using REST APIs to communicate with database that store content using Express and Prisma ORM
- Using PostgreSQL as database to store data and Minio to store object
- Setting up the CI/CD circumstances using Ubuntu, Gitlab CI and Docker

ASA (AI Security Application)

October 2023 - February 2024

- Landing and management system for visitor and employee application build with Angular and Typescript
- Build REST API application using Express and Sequelize ORM as main backend application
- Using PostgreSQL as database to store data and Minio to store object
- Build python FastAPI for face recognition application as a secondary backend application
- Setting up the CI/CD circumstances using GCP

Fadedlines Barbershop (Barbershop Booking System)

June 2024 - December 2024

- Barbershop landing and booking system build with Vite and Typescript
- Build REST API application using Express and Prisma ORM as main backend application
- Using PostgreSQL as database to store data and Minio to store object
- Integrate with Squareup API to schedule a booking
- Using using custom event tracking using GTM
- Deploy and manage using Docker in Digital Ocean

SKILLS AND TOOLS

FRONTEND DEVELOPMENT :

HTML (9/10), CSS (9/10), Javascript (9/10), Typescript (8/10), Angular (9/10), Vite (8/10), Next (8/10), SASS (9/10), Tailwind (7/10), QML (8/10), Figma (9/10) , etc.

BACKEND DEVELOPMENT :

Node.js (9/10), Express (9/10), Javascript (9/10), Typescript (9/10), Python (8/10), Nest (9/10), FastAPI (9/10), REST API (9/10), Prisma (8/10), Sequelize (8/10), Prisma (8/10), SQL (9/10), NoSQL (9/10), Swagger (7/10) , etc.

DEVELOPMENT AND OPERATIONS :

Linux (8/10), Google Cloud Platform (9/10), AWS (8/10), Docker (9/10), Minio S3 (9/10), Slack (9/10), Visual Studio Code (9/10), IntelliJ IDEA (7/10), Postman (9/10), Git (9/10), Jira (9/10), Notion (9/10), Slack (9/10), Miro (9/10), etc.

ACHIEVEMENT

KEMENTERIAN RISET TEKNOLOGI DAN PENDIDIKAN TINGGI REPUBLIK INDONESIA

- **First Place**, Fire Fighting Robot Contest of Indonesia, Regional I (Riau, 2018)
- **Best Algorithm Appreciation**, Fire Fighting Robot Contest of Indonesia, Regional I (Riau, 2018)

ORGANIZATION EXPERIENCE

Robotics Activity Unit

- **Leader of Technical Department (2018-2019)**
Responsible to manage technical team to prepare for Indonesian Robot Contest 2019
- **Leader of Firefighting Robot Team(2017-2018)**
Responsible to manage team to win the Indonesian Robot Contest 2018
- **Leader of Infokom Department (2018-2019)**
Responsible to creating content for social media and documentation activity of robotics team

FORMAL EDUCATION

SMAN 1 Ranah Pesisir – Sumatera Barat, Indonesia
Highschool diploma (July 2013 – July 2016)
Math and Science
GPA : 89.4