Al Farizi Dwi Prasetyo

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Introduction

I am a final year student with a passion for web development, especially in the JavaScript stack. I have experience building web applications that utilize AI Model and are deployed in the cloud. I want to contribute to an innovative and challenging company.

Education

Universitas Muhammadiyah Cirebon

Cirebon, Indonesia

Bachelor's of Computer Science, Computer Science

Okt 2022 — Okt 2026

- Cumulative GPA: 3.6/4.0
- Relevant Coursework: Data Structures, Web Programming, Mobile Programming, Principles and Practice of Computer Science

Work Experience

Fullstack Developer

July 2025 — Current

Universitas Negeri Islam Siber Syekh Nurjati Cirebon

Cirebon

- Developed a web-based application system for UKT (Tuition Fee Subsidy) submission, enabling students to submit data and documents online.
- Implemented a custom face recognition login feature using face-api.js to verify user identity without traditional passwords.
- Designed and built interactive user interfaces for students and administrators, focusing on accessibility and ease of use.
- Worked iteratively with university stakeholders to ensure the platform met institutional requirements and improved submission workflows.

Frontend & Backend

Feb 2025 — Jun 2025

Codingcamp Powered By DBS Bank Foundation

Remote

- Developed DiaMate, a web platform designed to help diabetes patients manage their health through personalized monitoring and education.
- Created and maintained RESTful APIs using Hapi.js (Node.js), implementing features such as user authentication, and medical record tracking.
- Collaborated closely with a cross-functional team to deliver a functional MVP, applying agile methodology and incorporating real user feedback.
- Built web interfaces using both vanilla JavaScript with Webpack, optimizing for performance and minimal dependencies.

Cloud Computing

Sep 2024 — Jan 2025

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

Remote

- Mastered cloud computing fundamentals, including Compute Engine, Kubernetes Engine, and serverless technologies like Cloud Run and App Engine.
- Worked on a Capstone Project, "Jaga Mental," an AI-powered mental health application that helps Gen Z track and analyze their mood patterns through journaling.
- The project was recognized as one of the Top 50 Capstone Projects out of 600 teams.

Projects

Fullstack Developer, DiaMate

github.com/DiaMate-Organization

- Implemented backend API using Hapi.js (Node.js) for features such as authentication, patient data management, and tracking system.
- Designed database schema and integrated user data flow between frontend and backend.

- Collaborated in an agile team to plan features, manage GitHub issues, and conduct code reviews.
- Help frontend team's to build a certain section with NextJs 15

Cloud Computing & Backend, Jaga Mental

<u>github.com/Jaga-Mental-Dev</u>

- Implemented backend API using Express.js (Node.js) for features such as authentication, patient data management, and tracking system.
- Designed Cloud Architecture to ensure scalability, data reliability, and efficient deployment of the API.
- Collaborated in an agile team to plan features, manage GitHub issues, and conduct code reviews.

Skills

- **Programming Languages**: javascript, typescript, python
- **Technologies**: mysql, postgresql, prismaORM, express, next.js, react, supabase, mongodb, firebase, linux, docker, cybersecurity, drizzle, google cloud platform