

Riski Dafa Setyawan

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SUMMARY

Frontend Developer with strong experience in building responsive and scalable web and mobile applications using React.js and React Native (Expo). Proficient in modern Typescript, UI development, and component-based architecture, with hands-on experience in Tailwind CSS for responsive design and performance optimization. Experienced in integrating REST APIs and collaborating with backend teams using NestJS, Laravel, and Express.js. Familiar with Google Cloud Platform for deployment and application scaling. Passionate about delivering clean, maintainable code and user-focused digital experiences.

EDUCATION

Politeknik Negeri Semarang

2021 – 2024

Diploma, Informatics Engineering

Semarang, Jawa Tengah

- GPA: 3.77/4.0
- Assisting lecturers in developing learning applications as learning tools in junior high schools.

Bangkit Academy by Google, GoTo, Traveloka

Feb 2024 – Jul 2024

Cloud Computing Student

Remote

- Learned cloud computing, especially on Google Cloud Platform
- Working in a team to develop a capstone project
- Improve soft skills and communication skills in English
- Courses taken: Google IT Support, Google Cloud Computing Foundations, Cloud Engineer Learning Path, Basic Web Programming, Basic JavaScript, BackEnd with Google Cloud, Google Cloud Engineer, Basic AI, Machine Learning with Google Cloud, Application Development with Cloud Run, ACE exam simulation.

WORK EXPERIENCES

PT. Data Andalan Utam

Sep 2024 – Present

Frontend Developer (Fulltime)

Semarang, Jawa Tengah

- Worked on 10+ projects, including applications built from scratch and feature development on existing systems
- Developed systems for marketplace, membership platforms, canteen systems, payment gateway integrations, etc.
- Contributed to feature development, bug fixing, and performance improvements across multiple applications
- Built and maintained web and mobile applications using React, Next.js, and Expo React Native.
- Built and deployed mobile applications using Expo React Native with EAS for building and delivery.
- Converted Figma/UI designs into responsive interfaces using Tailwind CSS and Shadcn UI.
- Integrated APIs using TanStack React Query for efficient server-state management.
- Implemented application state management using XState for predictable and maintainable workflows.
- Researched and adopted new tools and technologies to improve development workflow and application performance.
- Mentored interns by providing guidance, code reviews, and knowledge sharing to improve technical skills and best practices.
- Collaborated with cross-functional teams (designers, backend engineers, product teams) to deliver features on schedule.

PT. Adma Digital Solusi

BackEnd Engineer (Internship)

Aug 2023 – Dec 2023

Surabaya, Jawa Timur

- Develop Multi-Channel Marketplace Integration Web App from scratch.
- Provide API for frontend engineers.
- Collaborate in a team to develop the product.
- Learn to use third-party libraries and APIs (e.g., Lazada API).
- Design a database schema compatible with all marketplace API responses.
- Deploy frontend and backend applications on a server.
- Learn best practices in the Laravel Framework.
- Work within an Agile culture.

VOLUNTEER EXPERIENCES

Google Developer Student Clubs Politeknik Negeri Semarang

Curriculum Developer

Aug 2023 – Aug 2024

Semarang, Jawa Tengah

- Internal collaboration with other division to improve the community
- Become a speaker on a Study Jam event
- Create and develop interesting material for Study Jam event
- Become a speaker in collaboration event with other GDSC Community
- Sharing a tech knowledge with others GDSC Member

SKILLS

- **Hard Skills:** Express.js, Next.js, Laravel, PostgreSQL, Expo, Docker, GCP, Tailwind CSS, React Native, Git, NestJS, Tanstack Router, Shadcn, Tanstack Query, Xstate, Redux
- **Soft Skills:** Teamwork, Project Management, Critical Thinking, Resilience

TEAM PROJECTS

FISIMATE

Feb 2024 – Jul 2024

Fullstack Web Developer

FISIMATE is a physics learning platform with interactive simulation and content generation features to increase interest in learning for high school students. One of the excellent features on the web admin for teacher is generating questions using Gemini API. In this project, my contribution is as follows:

- Creating API for frontend mobile and web admin using Express.js and Prisma ORM.
- Creating a web admin frontend using Next.js and Tailwind CSS
- Integrating the API using Axios and Tanstack Query
- Perform API deployment, and Frontend web admin on GCP
- Create a pipeline for Continuous Deployment using Cloud Build

Hear4U

May 2024 – Jun 2024

Fullstack Web Developer

Hear4U is an application that is used to help deaf people recognize the sounds around them. The tasks performed by me in developing this application are as follows:

- Creating APIs for authentication and articles using Hapi.js and JWT
- Create API for Machine Learning model deployment using FastAPI
- Creating Frontend website for landing page and admin using Next.js and Tailwind CSS
- Integrating the API using Axios and Tanstack Query
- Deploy API, Model API, and Frontend web on GCP
- Create a pipeline for Continuous Deployment using Cloud Build

Fullstack Web Developer

Connect Ticket is a website for booking event tickets online. This project is the final assignment in the web framework course. In this project, my contribution is as follows:

- Creating API using Laravel
- Creating a web frontend using Next.js and Chakra UI
- Integrating the API using Axios and Tanstack Query