

HANIFAN HAQIN

Software Developer

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SUMMARY

An aspiring backend developer with a solid foundation in backend technologies and a knack for problem-solving. Possesses leadership potential and a strong willingness to learn. Looking to grow and contribute to impactful projects in software development.

PROJECTS & EXPERIENCES

Mobile Apps E-Forensics Arwana Fish (Ministry and Fisheries of Indonesia)

Mobile Apps Developer (October 2024 – December 2024)

- Created an early version of the app and the logic in it using React Native Technology.
- Slicing Figma design using Typescript React (TSX) with React Native StyleSheet.
- Developed a self-contained database with SQLite.
- Developed a print-to-file feature into a PDF file using expo-print APIs.

Inventory Perumdam Web Apps (Perumdam Tirta Darma Ayu, Indramayu Regency)

Technical Writer (October 2024 - December 2024)

- Created an user manuals for the employees of Perumdam Tirta Darma Ayu.

PetaniTech Web & Mobile Apps (Internal Campus Research Project)

Project Manager, Fullstack Developer, Mobile Developer, Machine Learning Engineer (September 2024 - January 2025)

- Slicing Figma designs from both web apps design and mobile design using Laravel Blade, Bootstrap 5, and React Native StyleSheet.
- Created a microservice for streaming data from an IoT sensors with NodeJS.
- Developed an API for CRUD operations that manage farmers' data using Laravel.
- Helped a colleague developed a model for rice planting season prediction.
- Developed an API for a machine learning model using Express JS and TensorJS.
- Integrated both web apps and mobile apps to connect to the APIs that had been developed before.
- Lead a project team where the project only had a limited amount of time to complete all the works on time.

POLINDRA TOEFL TEST PREDICTION Web Apps (Project-based Learning Subject)

Fullstack Developer (February 2024 – May 2024)

- Collaborted project with UPA BAHASA in Politeknik Negeri Indramayu.
- Slicing Figma design using Laravel Blade, Bootstrap 5, and JQuery.
- Developed multi-role authentication with Laravel for test takers and admin.
- Created a test questions upload mechanism directly from Excel file to the website's database using PHPSpreadsheet library.

PORTALGANK Web App (KMIPN 2024 E-Government Category's Final)

Fullstack Developer, Project Manager (May 2024 - June 2024)

- Slicing Figma design using Laravel Blade, Bootstrap 5, and JQuery.
- Developed multi-role authentication with Laravel 10.
- Developed a CRUD System with Laravel 10.

PetaniTech Mobile App MVP Version (Internal Campus Research Project)

Mobile Flutter Developer (January 2025 - current)

- Slicing Figma design using Flutter UI components..
- Integrating the mobile application to a backend services.

ACHIEVEMENTS

- Finalist of 2024 KMIPN V in E-Government category.
- Bronze medalist of 2023 NPEO X in Writing category.

EDUCATION

POLITEKNIK NEGERI INDRAMAYU (6TH SEMESTER)

Undergraduate of Software Engineering Major

SKILLS

- Programming Language: Javascript, Typescript, PHP, SQL, Python, Java.
- Backend Development: Laravel, Node JS, Express JS, Spring Boot.
- Database: MySQL, SQLite, PostgreSQL, Prisma ORM.
- Frontend Development: React JS, JQuery, Bootstrap 5
- Mobile App Development: React Native, Flutter.