

Fadil Muh

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EXPERIENCES

React Developer & Flutter Developer

2020 - 2022

SoftwareSeni

- Enhanced and maintained Software Delivery Platform web app.
- Architected and Developed an Online Health Check-ups mobile app.
- Develop and maintain web applications for enterprise solutions in education sectors.
- Worked collaboratively with a diverse team of colleagues from various cultural backgrounds.
- Contributed to the development and maintenance of monorepo and microservices-based architectures.

Full-Stack Developer

2022 - 2024

Freelance

- Developed Android and IOS applications and deployed them to the Play Store and App Store.
- Implement design to a mobile application and integrate it with backend service.
- Integrate the application with Firebase for authentication service.
- Quick ISK. Quick accreditation prediction for Telkom University. Developed for Android and IOS using Flutter.
- My Garden. Pest reporting application for PT Perkebunan Nusantara. Developed for Android using Flutter.
- Ampuh. A reporting app for more than 5000 engineers. Migrated the app framework from Ionic 3 to 5.

React Developer & Flutter Developer Intern

Sep 2021 - Dec 2021

Sagara Technology

- Coded Crowdfunding web app frontend with React.
- Implement web design to a reusable component.
- Integrate components to use REST API service using Redux, React Hook, and Axios.
- Built the Crowdfunding mobile app from scratch using Flutter.
- Used Bloc architecture for the mobile app.

PROJECTS

Ecoviary

March 2024

- Developed Ecoviary. A smart poultry farming innovation mobile app.
- Coded the backend to manage real-time data and interact with IOT device.
- Deployed the backend to the Digitalocean server using Ansible and Terraform.

Dapur Pasar

December 2022

- Worked with a team of 4 people to develop a marketplace mobile application.
- Develop and Built the mobile app for users, drivers, and partners using IONIC and Angular.
- Architected the app using MVC and Dependency Injection.
- Integrate Real-time tracking order using WebSocket.
- Coded the backend for WebSocket in Nodejs.

Aksesku

August 2022

- Develop mobile apps for taking attendance in a University using React Native.
- Integrate with API to capture and send attendance data.
- Working closely with team lead to maintain clean code and code readability.

Jastis LMS

April 2021

- Led and worked with a team of 7 people to develop a multi-platform LMS application.
- Built the mobile app using Flutter.
- Architected the app using MVC and Dependency Injection.
- Integrate Rest API and Firebase for push notification.
- Coded the backend using Laravel and MongoDB.
- Rebuilt and published the Laravel-FCM to be used in the backend service.

IoT-based Attendance Device and Application

September 2020

- Created the CMS and the Backend for communicating with the Attendance device using REST API.
- Integrate mailing service to send QR code tickets for attendance.
- Coded the microcontroller device using C++ for taking temperature and attendance ID from the QR code.

SKILLS

Languages: Typescript, JavaScript, Node, Go, Python, Dart, Kotlin

Framework & Libraries: React, Nest, Next, Angular, Vue, Express, PostgreSQL, MySQL, Flutter, Echo

Other: Ansible, Terraform, Docker, Git, Restful API, Tailwind Cloud Computing, Machine Learning, DevSecOps

EDUCATION

SMKN 4 Bandung

2018 - 2021

Software Engineering