AFIV DICKY EFENDY

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EXPERIENCE

PT TELEMATIKA ENERGI NUSANTARA   Jakarta, ID
Mobile Developer - Full-time   Oct 2023 – Present
- Developed and maintained the comprehensive finance ecosystem, ship unloading container, including the registration portal, user dashboard, and payment gateway, tracking system. **(Flutter, GCP, Firebase)**
- Overhauled the frontend incident management process by integrating Firebase Crashlytics alerts with the app, implementing SOPs for issue resolution, resulting in improved response times, enhanced system reliability. (**Firebase Crashlytics & Analytics**)
- Implemented and enforced standardized coding styles across the frontend team, improving code readability and maintainability. **(Flutter Linter)**
- Implemented Machine Learning system to detect vehicle license plates and read the numbers. **(TensorFlow Lite)**

PROGRAM KAMPUS MERDEKA (MBKM)   Jakarta, ID
Mobile Developer - Student Activity   Aug 2022 – Dec 2022
- Responsible for brainstorming, developing, testing, collaborating, code reviewing, debugging, and deploying frontend features. **(GitHub, CI/CD, Unit Test)**
- Ensure the technical feasibility of UI/UX design and define tasks to delegate to other engineers.
- Developed a e-commerce with Getx State Management to improve performance and memory leaks **(Flutter, Getx State Management)**
- Implemented front-end engineering best practices and patterns and presented them to other engineers.
- Configure a reporting and monitoring system for the front end to monitor and improve the website quality. **(Firebase Analytics)**
- Created and set up a linter and formatter for the existing frontend codebase to improve consistency. **(Flutter Linter, Prettier)**

IDCAMP SCHOLARSHIP 2022   Jakarta, ID
Mobile Developer - Scholarship   May 2022 – Nov 2022
- Responsible for brainstorming, developing, testing, collaborating, code reviewing, debugging, and deploying frontend features. **(GitHub, CI/CD, Unit Test)**
- Developed an app with BLoc State Management to improve performance and memory leaks. **(Flutter, BLoC State Management)**
- Implemented front-end engineering best practices and patterns and presented them to other engineers.

TEKNOLOKA   Blitar, ID
Mobile Developer - Part-time   May 2022 – Aug 2022
- Responsible for brainstorming, developing, testing, collaborating, code reviewing, debugging, and deploying frontend features. **(GitHub, CI/CD, Unit Test)**
- Developed and maintained the finance ecosystem and education ecosystem, including the registration portal, user dashboard, and payment gateway, tracking system. **(Flutter, GCP, Firebase)**
- Implemented and enforced standardized coding styles across the frontend team, improving code readability and maintainability. **(Flutter Linter)**

PT BLITARIS GLOBAL TEKNOLOGI   Blitar, ID
Frontend Engineer - Internship   Feb 2022 – Apr 2022
- Learned and practiced frontend engineering with attention to code quality and web performance
- Developed and maintained the education ecosystem, including the landing page and admin dashboard.

EDUCATION

UNIVERSITAS ISLAM BALITAR   Blitar, ID
Bachelor of Computer Science   Aug 2023
Cumulative GPA: 3.84/4.0;
Relevant Coursework: Algorithms; Data Structures; Clean Code and Design Pattern; Object-Oriented Programming; Database;

TECHNICAL SKILLS

Languages: Advanced in TypeScript, JavaScript, HTML, CSS, and Python; Proficient in Java, Kotlin, Dart, and SQL.
Others: Docker, Figma, Firebase, Flutter, Riverpod/BLoC/Getx State Management, Google Cloud Platform, Android Jetpack Compose, NextJS, PostgreSQL, ReactJS, Restful API, TensorFlow