MASMUDI

Software Engineer who have main interest in backend development and machine learning

adimasmudi@gmail.com │ +6285645306450 │ linkedin.com/in/adi-masmudi-b39472210/ │ adimasmudi.github.io/

Education

Universitas Trunojoyo Madura
Bachelor in Informatics Engineering | 2020 - Now
Current GPA : 3,65

Working Experience

Suitmedia Digital Agency

Software Engineer Intern | Feb 2023 - Jun 2023

- Legacy code refactoring (sync job and utilities)
- Develop feature for delivery in endless aisle order. It consists order module, add and count shipping calculation for delivery, search SKU endless aisle, sync local data to WMS server, etc.
- Write documentation on delivery flow and promotion bundling
- Debugging and bug fixing
- From this internship experience, i learn a lot about : code first approach for database, git workflow, dependency injection, clean code and clean architecture, hangfire, message broker (rabbitMQ)

Organization Experience

Google Developer Student Clubs

Lead | 2022 - 2023

- Host some event such as Info Session, Tech Talk, and Study Jam
- Be Top 1 Most Event Counts from GDSC Indonesia

WargalabTIF

Head Of Competition Division | 2022 - 2023

- Be a laboratory assistant and have taught in many thing, such as algorithm, data structures, web, and database Management System
- Participate in mentoring for GEMASTIK.

UKMFT - ITC

Head of RnD division | 2022 - 2023

- Built website for technotainment event.
- Host Hacktoberfest event.

Projects

Pronics

- Tech Stack : React, Go, Mongodb, Google Cloud
- Apps that connected user with technician.Built using microservice architecture with 2 database Mongodb and firestore.

Dovtron Model and API

- Tech Stack : Tensorflow, Python, Firebase, Google Cloud
- This application was created using the tensorflow model and can be used to predict diseases of corn plants that are deployed using flask and google cloud run. There is also data saved to firebase cloud firestore that can be fetched to find solutions to certain diseases.

Brifest

- Tech Stack : React, Node.js, Express, and Mongodb
- This is an equity crowdfunding app that can connect UMKM owner who need funding to the investor. The app built using MERN Stack and implement the modern development approach which is separate the server and client.

Lanjalan API

- Tech Stack : Laravel and MySQL
- Lanjalan is an app that provide a service for people who want to travel accross Madura. This is a freelance group project and i join the team as a backend developer who built the REST API.

Tsuna.id

- Tech Stack : React Native, node.js, supabase, GCP, Mocha (Chai)
- Tsuna.id is a project specializing in development of an app that mainly focus on creating a fish market which fasilitating the interactions between fisherman and customer. The app also engineered using an agile framework managed through Jira.

Achievement

3rd Place Hackathon FindIT

Universitas Gadjah Mada | 2021

- In this competition my team built "mangkok", the apps which is built to be a platform that can make a street vendors connected with their customer realtime.

Finalist Apps Development MAGE

Sepuluh Nopember Institut of Technology | 2022

- I and my team built brifest in this competition with aim to make UMKM owner connected with the investor.
- This app offers equity crowdfunding feature that can make UMKM owner get funding from many people.

Skills

- **Programming:** Python, Javascript, PHP, Go, Java, C#, React, Express, Laravel, Fiber. .NET, Tensorflow, Flask
- **Tools and Database :** Git, Github, Postman, Trello, Jira, MySQL, Postgree, Mongodb, Cloud Firestore
- **Familiar With:** Docker, Firebase, Google Cloud, REST API, GraphQL, Microservice, RabbitMQ, Hangfire
- **Softskills:** Leadership, Problem Solving, Critical Thinking, Public Speaking.