RAHMAT HANAFI

SKILLS

- Go | PHP | JavaScript | HTML | CSS | JQuery | SQL | Python | Java | BASIC
- Git | CodeIgniter framework | Apache Kafka | Laravel | MySQL | MongoDB | PostgreSQL | Azure | Data Parsing
- Monorepo | Microservices | Backend | CI/CD | MVC | Cloud

CONTACT

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EDUCATION

Andalas University
(2018 – 2022)

INFORMATION SYSTEM
CURRENT GPA : 3.7 / 4.0

EXPERIENCES

Software Engineer Intern (2020 – 2022)
PT MULTIPOLAR TECHNOLOGY TBK (TANGERANG, INDONESIA)

- Built a payment channel microservice to send and receive transaction data from Indonesia-based commercial bank supporting BI-FAST Payment using **Golang**, **Apache Kafka**, **ISO 8583**, and **MongoDB**
- Collaborated with team, learned to implement microservice and iterated on microservice I built based on design from team lead
- Worked with Quality Assurance (QA) in building the required unit tests using **Go**
- Built APIs that received and sent transaction message from in **JSON** format via **HTTP** and **ISO 8583** via **TCP**, then parsed messages into internal format
- Implemented a logging service using **MongoDB** for each transaction message

PROJECTS

TOURISM WEB APP & MOBILE
PHP, MYSQL, BASIC4ANDROID, AZURE

- Built a Web and Mobile Geographic Information System Application for the Kampung Minang Nagari Sumpu Tourism Village using **Figma**, **PHP**, **MySQL**, and **Basic4Android**
- Designed and analyzed system, user, and data requirements through observation of the tourism village, interviews with tourist and tourism village manager, and study research
- Built using **Model-View-Controller** architecture implement create, read, update, delete (**CRUD**) with **CodeIgniter** and **Google Maps API** to perform spatial functionalities and presenting spatial data on map
- Built an Android application using the **BASIC** programming language
- Continuous Integration/Continuous Deployment Integration using GitHub Action and deployed using **Azure App Service**

SETERNAK WEB APP
PHP, MYSQL, AZURE

- Designed and built a web app which integrated farming activities with a B2B marketplace, mentoring with experts, forum and information features using **Figma**, **PHP** and **MySQL**
- Collaborated with cross-functional teams, performed user research, made UI, and tested directly with users
- Finalist in a startup idea competition in the field of culture organized by the Ministry of Education and Culture of the Republic of Indonesia
- Continuous Integration/Continuous Deployment Integration using GitHub Action and deployed using **Azure App Service**