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CONTACT

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SUMMARY

I'm a fresh graduate at **Gunadarma University** majoring in **Computer Science**. Experienced in **different Programming Languages**. Able to effectively **self manage** during independent projects, as well as collaborate as part of a productive team.

EXPERIENCE

Software Engineer - Investo Medika Asia (Semesta Energi Services Group)

Feb 2023 - May 2024 (1 yr 2 mos)

- Build **Microservices API** using **Golang, GRPC, RabbitMQ, Docker** and **Redis**.
- Improved Concurrency in **Golang** using **Mutex** and **Waitgroup**.
- Work with the engineering team to develop APIs using **Django** and **Golang**.
- Normalize Database using **Postgresql**, and Create Database Transaction.
- Implement backend **LMS** for the **Indonesian Ministry of National Education**.
- Build **CI/CD Pipelines** using **Jenkins** and **Bitbucket**.
- Integrate Payment Gateway **Midtrans**.
- Manage server on **AWS Cloud** using **EC2, S3, Cloudfront**.
- Contribute to building the **Pertamina** system to plan **LPG, Fuel, and Crude**.
- Build a chat feature using **Websocket, Scheduler (Cron Job)**.
- Create a documentations system (API Docs, ERD).

Software Developer - Freelancer

Sep 2021 - March 2024 (2 yrs 6 mos)

- Build **CI/CD Pipelines** using **Jenkins & Github Actions**.
- Create **Services API** using **Golang, Django, Node Js (Express Js), Docker**, and **Git**.
- Build mobile applications using **Flutter**.
- Manage database **Postgresql, PGX**.
- Implement **Google Cloud & AWS** to manage database, server, and analytics.

Core Team Academic - Gunadarma I/O

Oct 2022 - Nov 2023 (1 yr 2 mos)

- Work with a team to manage programming events.
- Mentored members to have a good understanding of **Software Engineering** and **Machine Learning**.
- Mentored members with technical skills in **Software Engineering** and **Machine Learning**.

Software Engineer Internship - Feedloop

Nov 2022 - Mar 2023 (4 mos)

- Work with team sales to create **POC/Prototype** for clients.
- Managed **Database Application** using **SQL**.
- Work with Product Manager and UI Designer to solve clients problems.
- Collaborated with and Mentored by Co-Founder to develop an ERP application for clients.
- Tested **Rest API LinkAja** (payment gateway) using **Express Js, Postman**.

Machine Learning Trainee by Bangkit Academy 2022 led by Google, Traveloka, Gojek & Tokopedia

Feb 2022 - Jul 2022 (6 mos)

- Had a good understanding of **Basic Machine Learning Algorithms** to **Advanced**.
- **Designed** prediction models using **Deep Learning (Image Classification, NLP, Time Series)** in **Tensorflow**.
- **Lead** a team to build an **Application** that will **predict Indonesian Food** using **Image Classification Algorithms** and **Transfer Learning**

CERTIFICATIONS AND AWARDS

- **Top 50 of Kalibrr Codefest - Aug 2022**
Coding competition held by Kalibrr.
- **Tensorflow Developer Certified - Jul 2022**
CNN, NLP, Time Series, Sequences.
- **Google IT Automation Professional Certificate - Feb 2022**
Python Programming, Git, REGEX, Version Control.
- **Tensorflow Developer Specialization Certificate - May 2022**
Deep Learning, Transfer Learning, CNN, NLP, Time Series and Sequences.

PROJECTS

- **Dentika (Jun 2022 - Nov 2022)**
A Clinic Management Website that allows users to book appointments to meet a dentist and doctors.
- **Foedtra (May 2022 - Des 2022)**
An Android App using Flutter that will predict Indonesian Food and get nearby restaurants based on the result of the prediction model.
- **Foedie (Sep 2023 - Jan 2024)**
A Marketplace App based on mobile for buying and selling Indonesian Cuisine.

AREA OF EXPERTISE

- Golang, Javascript, NodeJs, Python, Dart.
- SQL/Relational Database
- No SQL Database
- Time Management
- Storing Problem Solver
- Resourceful
- Self-directed
- Self-motivated

COURSES

Amazon Web Services - 2021

- Data Analytics.
- Machine Learning Terminology and Process.
- Machine Learning Building Blocks.

Alibaba Cloud - 2021

- Getting Started with Python.
- Advanced Python Programming.
- Flask Framework Python
- Landing AI Developer Learning

EDUCATION

Gunadarma University

- **Computer Science (2019 - 2023)**
Relevant Coursework : Algorithms, Basic Programming, Probability and Statistics, Big data, Data Mining, Database Relational, Machine Learning, Computer Security System, Website Development, Game Development, Computer Graphics, and Smart City.