

RANGGO PATO

SOFTWARE ENGINEER

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PROFILE

Summary

An experienced as a full stack developer with various programming skills that can be developed further with strong passion to learn new things fast. Highly skilled in communication, collaboration and technical documentation. Proficient in SQL, React, NextJS, Golang, C#, CSS, HTML and strong understanding of Vue, Angular, NodeJS, Python

EDUCATION

Institute of Technology Bandung, Bandung

July 2016 - October 2020

Bachelor Of Science

Engineering Physics

- Logics, Logical Reasoning, Critical Thinking.

WORK EXPERIENCE

Salt Indonesia, Jakarta Barat

September 2023 - Current

Front End Engineer

- Developed Dashboard App for Visualize Data using Angular

Haioo Indonesia, Tebet, Jakarta Selatan

February 2023 - July 2023

Backend Engineer

- Developed and built CMS API using Golang,
- Developed and built feature for Haioo app using Golang.

Sharing Vision Indonesia, Jakarta

February 2022 - December 2022

Full Stack Engineer

- Built and developed a microservice using golang to consume data from kafka,
- Implemented an enhanced GRPC service (create, read, delete, update) using golang,
- Consumed data from a kafka topic to PostgreSQL using kafka connect.
- Provide data for development needs using cloudera data science work bench (pyspark and postgre),
- Used SQL queries to pull data from multiple databases to provide development data.
- Built and developed web-app using Vue 2
- Built and developed CMS website using ReactJs

PT Indonesia Power UP Bali, Bali

July 2019 - August 2019

Student Intern

- Learn about wastegate valve as a part of turbocharger system and maintenance wastegate and I/P transducer

Derall Olympiad Center, Bandung

January 2017 - March 2017

Tutor

- Created tailored lesson plans and study guides to teach, assist and guide students to strengthen physics subject comprehension for National Olympiad preparation,
- Collaborated with student to complete their physics subject material for National Olympiad preparation,
- Tutored the students around 6 hours per week

ITB, Bandung

January 2018 - November 2018

Laboratory and Lecturer Assistant

- As a laboratory assistant Lab Engineering Physics 2 Course and Arduino Course: Taught and helped students with laboratory work, resulting in a better understanding of the material, Successfully completed all assigned tasks on time, helping to keep the lab running smoothly, Gained valuable experience working in a laboratory setting.
- As a religious assistant (Islamic Course): Assisted in the organization of laboratory and lecture activities for students enrolled in an Islamic religious studies program, Mentored students on how to properly perform Islamic religious rituals and traditions, Taught students the principles of Islam through lectures and discussions.

PROJECTS

KMNC Klinik | Frontend

June 2023 - September 2023

- Fixed webapp and styling bugs.
- Developed and built CMS website from figma using Angular,

Handal Selaras Group | Frontend

October 2022 - January 2023

- Developed responsive website from figma using NextJs and TailwindCSS,
- Built a responsive website that is compatible with all devices.

Wartosna | College Project

October 2018 - February 2019

- Developed ecommerce website using MERN stack

SKILLS

Full Stack Engineer

Python, Golang, C#, React and Next, Redux, Context, SQL (MYSQL and PostgreSQL), Node (Express Framework), Angular, NgRx, VueJs, Vuex, Github, Swagger, Jenkins, Docker, No-SQL (mongoDB), RESTAPI and gRPC, HTML and CSS, RESTAPI and gRPC, HTML and CSS, GraphQL.

Data Analyst

Python, Numpy, Pandas, Seaborn, Exploratory data analysis.

Data Scientist

Python, Numpy, Pandas, Seaborn, Regression, Classification and Clustering, Machine learning method and tools (xgboost, svm, etc.)

Language

Indonesia, English, Minang