Yudhistira Rafazaky Bandono

131 Plemburan St, Sleman 55248, Indonesia · yudhistirarb727@gmail.com · +62 - 87721020058

www.linkedin.com/in/yudhistira-rafazaky-bandono · https://rafazack.vercel.app

EXPERIENCE

Backend Engineer   November 2023 - May 2024
Google Developer Student Club
- Member of GDSC UGM for the hacker / programming division
- Developing REST APIs for client integration
- Collaborating with other divisions to develop software applications

Backend Engineer   September 2024 - December 2024
Widya Matador
- Developing a vehicle tracker application in the server side.
- Developing fuel analysis features
- Developing a database using a timeseries database

3D Modeler   March 2024 - December 2024
Komunitas Mahasiswa Teknologi Informasi dan Komunikasi
- Create a 3D model of an object or subject
- 3D model Texturing and creating visual effects
- Animation creation and team collaboration

PROJECT

Backend Engineer   August 2023 - December 2023
BPJK - Kahasolusi
- Developing data visualization features in the admin section
- Adding new features to the admin section
- Integrating additional features into the main features

Backend Engineer   November 2023 - February 2024
Google Developer Student Club
- Developing a mobile application for managing purchased food inventory
- Creating a deep learning model, Optical Character Recognition (OCR), to scan purchase receipts
- Integrating the deep learning model with the server to enable its functionality on the view side through an API

Backend Engineer   February 2024 - July 2024
Atha Mabel - Kahasolusi
- Creating and developing features on the server side
- Building and developing REST APIs to integrate the client and server.

Backend Engineer   February 2025 - June 2025
Literasi Digital ADITIF
- Build and develop REST APIs to integrate the client and server.
- Integrating with AWS S3
- Research and develop IRT Algorithm

Backend Engineer   February 2025 - June 2025
Gadjah Mada University
- Conducted exploratory data analysis and data preprocessing on a college graduation status dataset
- Built a machine learning classification model with appropriate feature mapping
- Developed a server-side application and integrated it with the machine learning model
- Deployed the client-side application using Streamlit and the server-side application using Railway

Fullstack Developer   June 2025 - August 2025
KKN-PPM UGM
- Built a machine learning classification system to categorize types of MSMEs
- Developed an educational website focused on digital literacy and electronic magazines
- Integrated the website with an interactive web-based map for spatial content delivery

ORGANIZATION

Staff of the Human Resources Development Division   October 2022 - February 2025
Keluarga Mahasiswa Departemen Teknik Elektro dan Informatika
- Coordinator and person in charge of the 2023 KMTEDI open house event
- Committee for accepting new KMTEDI members 2023 - 2024
- Staff Of The Month - Agustus 2023

VOULENTEER

Coordinator of Student Affairs Unit   June 2025 - August 2025
KKN-PPM UGM
- Research and develop a digital magazine website to enhance literacy, digital access, and MSME classification development
- Coordinate teams and resources to ensure timely delivery of projects
- Conduct socialization on business and financial development for both business and personal finance

EDUCATION

Universitas Gadjah Madha   August 2022 - Present
Software Engineering Technology

4th Surakarta High School   Juli 2019 - Juli 2022
Mathematics and Sciences