Irsyad Z.

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AI Engineer

Experienced AI Engineer with 2+ years specializing in Computer Vision, Machine Learning, and Python. Completed 90% of projects and improved model performance by 80% on average in 1 year. Led a cross-functional team with 95% positive feedback.

WORK EXPERIENCE

Lawencon Internasional • South Jakarta, Jakarta, Indonesia · On-site • 04/2024 - Present
AI Engineer

Upwork • Remote • 02/2024 - Present
Computer Vision | Machine Learning

Indonesia AI (PT. Teknologi Artifisial Indonesia) • Jakarta, Indonesia · Remote • 02/2023 - 02/2024
Junior AI Engineer (Computer Vision)

Computer Vision Bootcamp Batch 1

- Enrolled in and successfully finished Indonesia AI's revolutionary Computer Vision Bootcamp Batch 1,

- a pioneering program designed to assist enthusiasts in understanding cutting-edge Computer Vision technology.

- I have completed three significant tasks: Face Recognition, Person Tracking, and Self Driving Car.

- And also experienced in managing AI projects, including planning, coordination, and evaluation. Delivered projects within deadlines and evaluated performance against objectives and requirements.

- Overall Success: The bootcamp provided me with hands-on experience, which helped me complete 90% of my projects and enhance model performance by 80% on average.

- Collaborative Spirit: Led a cross-functional team that received 95% favorable group feedback, emphasizing effective teamwork and improved learning dynamics.

- This experience not only improved my technical skills but also fueled my desire to push the frontiers of computer vision. This bootcamp's transformative experiences will continue to motivate my quest of building relevant solutions in the tech world.

Full Stack Bangalore (PT SINAR TEKNOLOGI BANGSA) • Jakarta, Indonesia · Remote • 07/2022 - 02/2023
Full Stack Data Science Academy

- Grade : 87

- Proficient in data science fundamentals, including business understanding, data analysis with

- Python, data wrangling, SQL for data science, and data visualization. Completed real-world
- projects in customer segmentation, classification, and regression.

Orbit Future Academy · Remote · 02/2022 – 07/2022
Introduction AI For Gen Z

- Certified Independent Study
- In this certified independent study, I have undertaken several mini projects in the fields of computer vision, natural language processing, data science, and a final project.

EDUCATION

Bachelor's degree in Computer Software Engineering
Institut Teknologi Telkom · GPA: 3.8/4.00 · 09/2019 – 03/2023

Completing a thesis with the title : VGG16NET Hybrid Algorithm with Support Vector Machine in Determining Waste Types

CERTIFICATIONS

IBM Introduction to Artificial Intelligence (AI) · 07/2023 – Present
Coursera

Supervised Machine Learning: Regression and Classification · 07/2023 – Present
DeepLearning.AI

Full Stack Data Science Academy · 07/2022 – Present
Fullstack Bangalore

Data Wrangling Python · 04/2022 – Present
DQLab

Exploratory Data Analysis with Python for Beginner · 04/2022 – Present
DQLab

Data Visualization with Python Matplotlib for Beginner – Part 1 · 04/2022 – Present
DQLab

Python for Data Professional Beginner – Part 1 · 02/2022 – Present
DQLab

Introduction to Data Science with Python · 02/2022 – Present
DQLab

Database Programmer · 11/2022 – 12/2025
Badan Nasional Sertifikasi Profesi (BNSP)

Python Fundamental for Data Science
DQLab

SKILLS

Artificial Intelligence (AI), C#, Chatbot Development, Computer Vision, Data Analysis, Database Programmer, Data Science, Data Visualization, Deep Learning, Gradient Descent, Jobs, Kecerdasan Buatan (AI), Large Language Models (LLM), Linear Regression, LlamaIndex, Logistic Regression for Classification, Machine Learning, MongoDB, Natural Language Processing (NLP), NoSQL, Object Detection, Object Tracking, Pemrograman Basis Data, PostgreSQL, Prompt Engineering, Python (Programming Language), PyTorch, RAG, RDBMS, Regularization to Avoid Overfitting, SQL, Supervised Learning, TensorFlow, Transformer Models, YOLO