dakhilullah darwisy

Jakarta Selatan, Jakarta, Indonesia

✉ dakhilullahmuhazzib@gmail.com   📞 +6281218966384

in linkedin.com/in/dakhilullah-darwisy-288a75133

Summary

i am an ai engineer with experiences from deep learning research in computer vision, recommender system, and natural language processing and MLops for AI model deployment.

Experience

AI Software Engineer
Samsung R&D Institute Indonesia

Jul 2022 - Present (1 year 3 months)
- Feature engineering multiple dataset
- EDA on multiple data sources
- AB testing Models
- Research on latest recommender system ai models
- Deploying ai models
- Create dashboard for monitoring and reporting
- Patent Creation

Head Of Programming of Wheeled Soccer Robotic Team
Tim Robotika Universitas Indonesia

Jul 2019 - Nov 2020 (1 year 5 months)
- developing a computer vision algorithm of omnidirectional vision based on OpenCV and ROS
- developing a new movement control algorithm for the omnidirectional four-wheeled robot
- leading a team of programmers and responsible for the team

Intern Information Technology Department
PT. ASTRA DAIHATSU MOTOR

Jun 2019 - Aug 2019 (3 months)
Assisting Project Manager Mentor to design, improve and present the Vehicle Logistic Center new improved system and help to design the Energy Monitoring System in the car assembly line.

Member of Programming Staff
Tim Robotika Universitas Indonesia

Jan 2018 - Jul 2019 (1 year 7 months)
- tasked with programming Arduino and STM32 to control and handle four omnidirectional robots wheeled robots
- handle multiple digital and analog sensors
- controlling the hydraulic limbs of the robots
- integrate ROS on Linux to the microcontrollers of the Robots

Intern Information Technology Department
ExxonMobil
Jan 2019 - Feb 2019 (2 months)
Assisting the project leader to create an equipment monitoring system and help the other installing equipment and set up the database for the company system.

Education

University of Duisburg-Essen

Bachelor of Science - BSc, Elektrotechnik und Elektronik
Nov 2020 - Feb 2022

University of Indonesia

Bachelor's degree, Electrical, Electronic and Communications Engineering Technology/Technician
Jan 2017 - Mar 2022

Licenses & Certifications

OpenCV 101 — OpenCV Basics - PyImageSearch
49525434

German Renewable Energy Technology Webinar - EKONID (AHK Indonesien)

OpenCV 102 — Basic Image Processing Operations - PyImageSearch
49910908

Deep Learning 101 -- Neural Networks and Parameterized Learning - PyImageSearch
49911462

Introduction to Cloud Computing - IBM
A3NFDAJVAFLN

HackerRank Python (Basic) - HackerRank

Introduction to Web Development with HTML, CSS, JavaScript - IBM
DQDMWFDYDZUN

SQL (Basic) Certificate - HackerRank

Getting Started with Git and GitHub - IBM

VXJMF3ZG3BH2

Python for Data Science, AI & Development - IBM
MJBT8BJFEBHQ

Blockchain A-Z™: Learn Blockchain, Cryptos & Smart Contracts - Udemy
UC-510afe8e-1ed0-460b-8041-1462d8534d57

Generative AI with Large Language Models - DeepLearning.AI
PQ76XQVZPYUD

Skills

LLM • Generative AI • Smart Contracts • Blockchain • Cryptocurrency • Machine Learning • Statistical Data Analysis • API Development • Recommender Systems • Web Development