

Hanifan Rizki Nurahman

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Summary

An enthusiastic individual who is tenacious in what he does. Interested in data utilization, quantum computing, and community activities. You can find him solving the leetcode problem using the Rust programming language during his free time.

Work Experience

Jasa Teknologi Informasi IBM

Lead Data, AI & Automation (Full-time)

Jakarta, Indonesia

Aug 2022 - Present

- Lead a team of 4 people to manage, operate, and support Data Warehouse, Data Visualization, AI, and RPA Platform.
- Designed data governance that covers end-to-end data processes from various data sources to data visualization platforms.
- Lead Design for an AI workshop and initiated an AI project to create a recommendation system using NLP.
- Implemented agile value and scrum framework for data, AI & automation teams.

Data Specialist (Contract)

Aug 2021 - Aug 2022

- Developed and maintained ETL process using SQL, MongoDB, Python, Airflow, and ELK stack.
- Developed OCR solution to automate data extraction using OpenCV, Flask API, and Docker.
- Developed search CV feature for .pdf format using Python, and Flask API.
- Standardized end-to-end data process documentation and improve data visibility and tracing.

Education & Training

Padjadjaran University

Bachelor of Science in Statistics, GPA 3.35/4.00

Bandung, Indonesia

Aug 2017 - Mar 2021

Thesis: Longitudinal Data Analysis Incident Rate of Pneumonia in Toddlers in Bandung City Using Generalized Estimation Equations.

The Coding School

Quantum Computing Bootcamp, Qubit by Qubit

Remote

Oct 2020 - May 2021

An Intensive 8-month Quantum Computing course, with topics including linear algebra, Qiskit, quantum mechanics, and quantum algorithms.

Volunteering Activity

Qiskit Textbook Localization

Team Leader

Remote

May 2022 - Present

Conducted enablement sessions for new Indonesian translator, translated and proofread Qiskit Textbook. Have personally translated more than 25,000 words.

Google Bangkit Academy

Mentor

Remote

May 2022 - Present

Facilitated 5 teams by sharing knowledge of machine learning implementation, product development, and business value for app development. One of the teams got incubation funding from Google and the Ministry of Research, Technology, and Higher Education Indonesia.

Data Science Indonesia

Research and Development

Remote

Apr 2020 - Present

Conducted data analytics, wrote articles about data, developed a data scientist curriculum, and arrange webinars about research.

Achievements

IBM Champion Learner Gold - 2022, Achieved a minimum of 200 hours of learning and at least 3 digital credentials in 2022.

IBM Agile Achiever, Achieved a total of 100 hours of giveback to the Agile community and 2000 hours of engagement in the Agile team.

Enterprise Design Thinking - Co-Creator, Acquired knowledge of applying Enterprise Design Thinking and its value.

Skills

Programming Frameworks Qiskit, TensorFlow, OpenCV, Flask, Scikit-learn, Pandas, NumPy

Programming Languages Python, Rust, SQL

Development Tools PostgreSQL, MongoDB, IBM Cloudant, ELK Stack, Airflow, Docker, Git