



HILMI REZA MUHAMMAD

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Highly motivated and results-oriented Data Analyst with 2 years of experience in data manipulation, analysis, and visualization. Proven ability to leverage data insights to drive informed business decisions and improve operational efficiency. Skilled in utilizing SQL, Python, and various data visualization tools to extract valuable insights from complex datasets.

Work Experiences

Google Developer Student Clubs - Depok, Indonesia

Sep 2022 - Sep 2024

Machine Learning Supervisor

- Took responsibility as moderator / MC for various session talks about tech related topics
- Participated in several projects that related to AI / Machine Learning
- Conducted various automation of organizational chores including generate certificate and mail merge using Google Cloud Platform

Gunadarma University - Depok, Indonesia

Oct 2021 - Oct 2023

Lab Assistant

- Collaborating with the instructor to provide practitioners with instructional materials and essential resources, enriching the learning journey
- Amplifying class impact by offering direction and fostering an environment that sustains seamless class progression
- Mentoring and enlightening practitioners on subject matter connected to the ongoing course, cultivating a holistic comprehension of the material

Bangkit Academy 2023 by Google, GoTo, Traveloka - Jakarta, Indonesia

Feb 2023 - Jul 2023

Cohort

Bangkit is a unique career readiness program led by Google and delivered support from industry experts from GoTo, Traveloka, and Deeptech Foundation.

- Designing and developing a user-friendly application tailored to aid and enhance the experience of tourists exploring the vibrant attractions and diverse culture of Indonesia
- Engaging in the intricate process of building and refining a sophisticated machine learning model by harnessing the power of TensorFlow, a cutting-edge framework renowned for its versatility and efficiency
- Training an AI model step by step through Supervised Learning, where the AI learns from labeled data to make accurate predictions and smart decisions

PT Pandu Mahardika Perdana - Jakarta, Indonesia

Jan 2023 - May 2023

Data Analyst

- Initiating a dialogue with stakeholders to discuss the decision-making framework for sales policies, with the aim of gathering valuable input and feedback to enhance sales strategies and policies
- Utilizing Looker Studio to create a dynamic and user-friendly data visualization dashboard, presenting essential metrics and insights for effective analysis
- Organizing a presentation of the sales results, providing a comprehensive overview of performance and outcomes to relevant stakeholders

Gunadarma University - Depok, Indonesia

Sep 2022 - Mar 2023

Doctorate Research Assistant

- Observed the reason using snappene against sequence covid genome
- Sought for a journal that consists of sequence and analyzed the cause of using the sequence
- Presented the analysis result about the cause of sequence covid genome

Education Level

Universitas Gunadarma - Depok, Indonesia

Aug 2020 - Aug 2024

Bachelor Degree in Informatics, 3.81/4.00

- Participate in various competitions related to AI/ML
- Take a role as lab assistance in Lembaga Pengembangan Komputerisasi Universitas Gunadarma
- Conduct a consultation about deep learning related for various college works such as thesis

Skills, Achievements & Other Experience

- **Achievements** 🏆 (2023): Finalist Data Analytics - BPJS Healthkathon

- **Achievements** 🏆 (2022): Finalist Data Analytics Competition - FIND IT UGM 2022
- **Projects** 🏆 (2022): Investigating Netflix Movies and Guest Stars in The Office
- **Projects** 🏆 (2022): Predict Blood Donations
- **Projects** 🏆 (2022): Find Movie Similarity from Plot Summaries
- **Projects** 🏆 (2022): Naïve Bees: Deep Learning with Images
- **Projects** 🏆 (2022): Exploring the NYC Airbnb Market
- **Projects** 🏆 (2022): Predicting Credit Card Approvals
- **Certifications** 🏆 (2023): Tensorflow: Data and Deployment
- **Certifications** 🏆 (2023): Google Data Analytics
- **Certifications** 🏆 (2022): Modern Computer Vision Pytorch, Tensorflow2 Keras & OpenCV4
- **Certifications** 🏆 (2022): Machine Learning & Deep Learning in Python & R
- **Certifications** 🏆 (2023): DeepLearning.AI Tensorflow Developer
- **Certifications** 🏆 (2022): Intermediate Python
- **Certifications** 🏆 (2022): Deep Learning in Python
- **Certifications** 🏆 (2022): Machine Learning Scientist with Python
- **Certifications** 🏆 (2022): Complete Tensorflow 2 and Keras Deep Learning Bootcamp
- **Certifications** 🏆 (2021): Data Analysis for E-Commerce Challenge
- **Certifications** 🏆 (2021): Data Engineer Challenge with Python
- **Soft Skills**: Time management, Communication, Adaptability, Problem-solving, Teamwork, Critical Thinking
- **Hard Skills**: Microsoft Office Suite, Python, MySQL, Looker Studio, Tableau, Power BI