

HAFIZH MAULANA

Data Scientist

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Accomplished Finance Administrator with 2 years of experience at Yayasan Masjid Raya Rahmatan lil Alamin, recognized for enhancing fundraising efforts through effective data management and precise financial reporting. Proficient in Python programming, skilled in visualizing data, and presenting complex information clearly to support strategic decision-making. Recently completed a Data Science Bootcamp, further enhancing my expertise in data science. I am now seeking an opportunity as a Data Scientist to contribute to impactful data-driven projects.

EDUCATION

Dibimbing.id

Data Science Jul 2024 – Des 2024

- Learn about statistics, data analytics, machine learning, data visualization, and do projects related to the application of science.
- Technical Skills: Python, SQL, Tableau, Google Data Studio, Power BI
- Techniques: Hypothesis Testing, Exploratory Data Analysis, Data Visualization, Machine Learning.

Universitas PTIQ Jakarta

Bachelor of Social - Da'wah 2018 - 2022

- Learn about management in Islamic Da'wah, Philosophy and Humanity.
- Learn how to teach the beautiful of Islam and peace upon other religions.

WORKING EXPERIENCES

Yayasan Masjid Raya Rahmatan lil Alamin – Tangerang

Finance Administrator Dec 2022 - Present

- Administered, managed, and classified the foundation's database for use in fundraising programs, resulting in at least **1 billion more income** than the previous year.
- Assisted management in making informed decisions by presenting clear and concise monthly to **annual financial reports** detailing analytical findings.
- Successfully **grouping mosque congregations** to convey targeted and effective information and raise funds **using CRM applications**.

Robotics Education Center - Jakarta, Indonesia

Class Instructor Jun - Dec 2022

- Instructed primary students in Visual Programming using the **STEAM method using Scratch app**.
- Prepared and managed lessons and materials.
- Assessed and managed student projects on Google Classroom.

CERTIFICATION

Level 3 Diploma in Computing, NCC Education July 2015

Data Analytics with Excel, Halotech Academy Mar 2024

Google Data Analytics, Google	Nov 2023
English Intermediate Speaking, Titik Nol EC	Oct 2022
Python Dasar dan Lanjutan, Skilvul	Sep 2024
Python and Problem Solving Basic, Hackerrank	Nov 2024
Data Science Bootcamp, Dibimbing.id	Dec 2024

SKILLS

Language: English, Arabic, Indonesia

Technical Skills: Python, SQL, Tableau, Microsoft Office, Power BI, Machine Learning

Techniques: Data Entry/ Web Scrapping, Data Cleaning, Data Management, Data Visualization, ETL

Soft Skills: Presentation, Critical Thinking, Creativity, Problem-Solving, Attention to Detail

ORGANIZATIONAL AND EVENT EXPERIENCE

Muharram Festival Committee

Leader Aug 2023

- - Directed the successful execution of a 3-day festival, encompassing 7 competitions, bazaar and talk shows.
- - Strategically managed fundraising efforts, resulting in a net profit of 13 million IDR.
- - Coordinated cross-functional teams to ensure seamless event operations and participant engagement.

Student Representative Council

Media Division Dec 2016 – Dec 2017

- - Supervised the media department of the Executive Board to ensure alignment with organizational objectives.
- - Disseminated information about organizational programs to students effectively.
- - Collected student aspirations through diverse platforms to support decision-making and program development.

PROJECTS

- **Startup Failure Analysis** | Conducted an in-depth analysis of startup failure patterns using machine learning models. Explored a dataset of 923 startups to identify key factors influencing success and failure. **Key insights : 20+ connections significantly increased survival rates**, the role of funding, and the impact of early milestones. Provided recommendations for improving startup survivability through relationship-building, funding optimization, and milestone achievement.
- **Flight Customer Clustering** | Developed a customer segmentation model for airline passengers using clustering techniques. Conducted **data preprocessing, feature engineering, and exploratory data analysis** on frequent flyer data. Applied **K-means** to group customers based on flight frequency, spending behavior, and loyalty metrics. Provided **actionable insights for customer retention and personalized marketing strategies**.