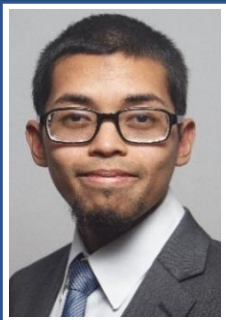


MUHAMMAD DIMAS ABDUL AZIZ CAKRADEWA B. Sc.

DATA ANALYST



Graduated as Mechanical Engineer in Bachelor, then finished a full-time bootcamp for data analytics by Ironhack. Now focusing more on data analytics works and projects to further improve basic skills and knowledge in python, SQL, scraping, dashboarding, analyzing & exploring data, and experimenting with machine learning. Highly interested in exploring different kinds of data and learning new methods in python and machine learning.

ACADEMIC TRACK

Oct 2014 - Jan 2022 **Mechanical Engineering (Bachelor)**

Technical University of Berlin

Main focus in construction and production technology

Nov 2022 - Feb 2023 **Data Analytics (Bootcamp, full-time)**

Ironhack Bootcamp Berlin (remote)

Data Analysis & Machine Learning in Python,

Querying in SQL, Dashboarding with Tableau

PROJECTS

- **Data Analyst Job Recommender**

<https://github.com/mdimasaac/data-analyst-job-search-assistant>

takes user input with checkboxes and converts to numerical data, or

takes pdf file as input and converts texts to numerical data

calculates input and do clustering with machine learning

gives recommendation based on input score

displays in a user-interactive page with streamlit

Libraries : *pandas, K-Means, plotly, beautifulsoup, selenium, streamlit*

- **Predicting Upcoming Gold Prices**

<https://github.com/mdimasaac/predicting-gold-price>

SQL queries, quick EDA, and data cleaning

correlation checking between different prices

time-series prediction with machine learning

displaying reports in Tableau

Libraries : *pandas, linear regressor random forest, K-Neighbors,*

Multi-Layer Perceptron, matplotlib, beautifulsoup

- **Spotify Song Recommender**

<https://github.com/mdimasaac/spotify-song-recommender>

collects data from spotify using spotify API

takes user input as text

makes clustering using machine learning

gives recommendation based on user input

Libraries : *pandas, K-Means, spotipy, beautifulsoup*

PERSONAL INFORMATION

Muhammad Dimas A. A. Cakradewa

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LANGUAGE SKILLS

German fluent in business

English fluent in business

Indonesian mother language

CORE COMPETENCIES

MACHINE LEARNING:

Regressor, Classifier, Feature Selection,

Clustering, Dimensionality Reduction,

Hyper-Tune Parameter, Train-Test,

Handling Imbalanced Data,

Natural Language Processing,

Cross-Validation, Grid Search

QUERYING (SQL):

Database Queries, Data Extraction,

Logical Query Processes, Database

Manipulation, other practical SQL

Operation

ANALYSIS:

Exploratory Data Analysis, Inferential

Statistics, Data Manipulation, Data

Remodeling, Handling Outliers,

Hypothesis Test, A/B-Test, Building ETL

Pipeline, Pivot Table

SCRAPING:

Working With API, Scraping Data,

Automating Processes (selenium)

DASHBOARDING:

Tableau, Streamlit

