Azri Ansori Rahman

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Education

Universitas Pendidikan Indonesia   Aug. 2019 - Oct 2023
Mathematics | Link to all courses
Relevant Courses: Computer Programming (Dev C++ and Delphi), Calculus (Differential and Integral), Data Processing
Statistics (Descriptive and Inferential)

Experience

Project Based Intern : Data Engineer Virtual Internship Program   Jan. 2024 - Feb. 2024
BTPN Syariah - Rakamin Academy   *Python*
- Learning data engineer skills and working on a data engineer project relevant to activities in BTPN Syariah.
- **Final Task** : Creating a data processing report in PowerPoint format from the provided data. The report includes components such as business objectives, data exploration, insight presentation, conclusions, and recommendations. Data processing involves using SQL and Tableau tools.

Project Based Intern : Data Engineer Virtual Internship Program   Des. 2023 - Jan. 2024
ID/X Partners - Rakamin Academy   *Python*
- Learning data engineer skills and working on a data engineer project relevant to activities in ID/X Partners.
- **Final Task** : Restore the staging database and create fact and dimension tables from tables in the staging database using SQL Server, create ETL jobs in the talend application to move data from Staging to Data Warehouse and create store procedures in SQL Server.

Project Based Intern : Data Scientist Virtual Internship Program   Sep. 2023 - Okt. 2023
Kalbe Nutritionals - Rakamin Academy   *Python*
- Learning data scientist skills and working on a data scientist project relevant to activities in Kalbe Nutritionals company.
- **Final Task** : Carrying out exploratory data analysis using dbeaver, creating data visualizations using tableau and making regression and clustering analyzes using the Python programming language on sales data at Kalbe Nutritionals.

MySkill   Sep. 2023
SQL for Data Analysis   *SQL*
- Learning data analysis using SQL.

PT Multidaya Teknologi Nusantara (Efishery)   Jun. 2023 - Aug. 2023
Upstream Business Analytics Intern   *Python*
- Analyze changes in prices and input pricing.

Dicoding   Aug. 2022 - Des. 2022
Machine Learning   *Python*
- Building a machine learning model for image classification using neural network programs.
- Building NLP model for text classification.
- Building predictive analytics models.
- Building a recommendation system model.

Zenius - SIB Batch 2   Feb. 2022 - Jul. 2022
Accelerated Machine Learning Program   *Python*
- Intensive learning for 5 months as a data scientist by studying machine learning and workflow in a machine learning implementation project using the Python programming language.
- **Final Task** : Building a regression model to predict apartment sale prices in Singapore.

DQLab   Mar. 2022 - Sep. 2022
Data Science   *Python, SQL*
- Processing and analyzing datasets.
- Creating visualizations to represent data.
- Building machine learning models.

Projects

Dashboard Google Sheet — Mei. 2024

Dashboard of Dengue Fever Cases in Tasikmalaya — *Google Sheet*

- Analyzing dengue fever case trends from 2020 to 2022.
- Analyzing total dengue fever case per sub-district from 2020 to 2022.

Dashboard Tableau — Mei. 2024

Dashboard of Agricultural Product Marketing DKI Jakarta 2022 — *Tableau Public*

- Analyzing amount of revenue by type of commodity each month in 2022.

Data Warehouse — Des. 2023

Creating a Data Warehouse for the needs of a client of ID/X Partners — *Python, SQL, Talend*

- Import / Restore Staging Database.
- Creating a Database named DWHProject, and create Fact and Dimension Tables from the tables in the Staging database.
- Creating an ETL job in Talend to move data from Staging to Data Warehouse.
- Creating a Stored Procedure (SP) to display summary of sales orders based on delivery status.

ARIMA and Clustering — Sep. 2023

Building ARIMA and clustering model for sales data — *Python, SQL, Tableau*

- Analyzing data using Dbeaver.
- Creating a dashboard using Tableau.
- Building ARIMA model.
- Building K-Means Clustering

Model Regression — Jul. 2022

Building a regression model to predict apartment sale prices in Singapore — *Python*

- Identifying the factors influencing the high and low selling prices of flats in Singapore.
- Building a regression model to predict the resale prices of HDB flats.

Skills

Languages:

Python, SQL

Technologies & Tools:

Google Colab, Jupyter Notebook, MySQL, SQL Server, Talend, Tableau, Spreadsheet (Microsoft Excel Google Sheet)

Certifications:

HackerRank Certified: SQL (Basic), Coursera Certified: Data Science Math Skill.