REYHAN TERRA DIFFA

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SUMMARY

Reyhan is highly motivated career in data. This has led Reyhan to learn more about data through several training and courses outside of tecture. Reyhan has also honed soft skill related to data to support his career, through internship, research, and organizational experience. Reyhan has data oriented and analytical thinking skills, as well as the use of several data tools, namely SQL, Tableau, Power BI, Google Data Studio, Python and Microsoft Excel. Currently, Reyhan is looking for oppurtunities in the field of data analyst, business intellegence, data science, and market research.

WORK EXPERIENCE

- Software Analyst at CV. Depo Inovasi (*Intern*) (Aug – Sep 2022) ([Certificated](#))

  Analyzing the use of the software recommended by the company and presenting all detailed information about the use of the software to the directors of the company and the company's expert technicians in detail.

  Skill: Communication, Presentation, Problem Solving, Math, English.

- Project-Based Virtual Intern : Big Data Analytics - Kimia Farma x Rakamin Academy (March – April 2023) ([Certificated](#))

  Complete several tasks related to Big Data Analyst such as Data Processing with SQL queries, Data Visualization with Google data studio and tableau, and finally storytelling for reports and analysis.

  Skill: SQL, Google Data Studio, Tableau, Communication, Presentation, Problem Solving, Math, English.

COURSES & TRAINING EXPERIENCE

- Microsoft excel (basic, intermediate, advance)
- Mini Courses Data Analytics
- Data Analyst Class
- SQL For Data analyst
- Microsoft power BI
- Python fundamental
- Python for data analyst
- Python for data science
- Bootcamp Data Analyst short class
- Bootcamp Product management short class

EDUCATION

UIN Maulana Malik Ibrahim Malang (2019 - now)
Bachelor's degree – Physics

ORGANIZATION EXPERIENCE

HMJ Fisika UIN Malang
Member Division
> **HMJ Fisika UIN Malang** *student organizations at the departmental level in a tertiary institution which are extra-curricular activities. The existence of a Student Association must be based on the principle of From, By and For Students*

Religious National Webinar
Chief Executive
> **Religious National Webinar** is a major activity organized by student associations majoring in physics, especially in the field of religious department

KOMMUN Malang
Member Division information and communication
> **KOMMUN Malang** is a national nuclear youth community that aims to learn and educate all about nuclear power plant

Annual Meeting kommun 2020
Equipment Division
> **Annual Meeting kommun 2020** is an annual meeting that brings together communities from all regions and related agencies to discuss future plans.

Quantum Physics
Community organizer (CO) of public relations
> **Quantum Physics** is orientation activities for the introduction of majors for new students

SKILLS

Technical Skill : Bussines & Marketing analysis, Data Processing, Data Visualization, Data Cleaning, Data warehousing, Machine Learning and Deep Learning Algorithm, LTSM Algorithm, ARIMA and SARIMA Algorithm, Exploratory Data Analysis (EDA), Numpy, Pandas Matloplib, Seaborn, Tensorflow, PyTorch and Scikit-Learn.

Soft Skill : Analytical thinking, Critical Thingking, Communication, Problem Solving.

Tool : SQL, Python, Apache Spark, MATLAB, Power BI, Tableau, Google Data Studio, Microsoft Access, Microsoft Excel, Microsoft Outlook, Microsoft Word, Microsoft Powerpoint,

Project Experience

Sales and Operations Performance Review (*[Portofolio](#)*)

Create SQL queries for some analysis: month-to-month customer trends, month-to-month total sales price, total orders by status (CTE Query), Average Order Value, (AOV), Order Frequency (CTE Query), Top 15 products with the most sales (CTE Query), The bottom 15 products with the lowest sales (CTE Query).Report all query results with Tableau

Skills on this project: SQL, Tableau, Statistic

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Car Price Prediction use Machine Learning *([Portofolio](#))*

Make predictive car price analysis using python (Google Collab) with several stages: Exploratory Data Analysis (EDA), Data Visualization, data modeling using several algorithms, namely: Linear Regression, Decision Tree Regressor, Random Forest Regressor, XGB Regressor, Extra Tree Regressor, Bagging Regressor.The results obtained in this project, the prediction accuracy is 0.92 using the XGB Regressor algorithm model

Skills on this project: Python, Pandas, Numpy, Scikit Learn, Math, Statistic.
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Sales Performance Analysis *([Portofolio](#))*

Make sales analysis at a pizza shop, process data using SQL queries, and create reports or data visualizations using Google Data Studio

Skills on this project: SQL, Google Data Studio, Statistic.
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Air Pollution Forecasting use LSTM Algortihm [(Portofolio)](#)

Make a forecast of Pollution using LSTM Algorithm, Exploratory Data Analysis (EDA), Data Visualization, modeling using LTSM Algorithm

Skills on this project: Python, Pandas, Numpy, Scikit Learn, PyTorch, Math, Statistic.
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Business Performance Analysis ([Portofolio](#))

Make market business analysis, process data using Microsoft Excel, and create reports or data visualizations using Power BI

Skills on this project: Microsoft Excel expecially VLOOKUP, Power BI, Statistic.
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