Hussein Muhammad Saefullah

Data Analyst / Data Scientist

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SUMMARY

Starting with curiosity on how to become a Data Analyst, I found every step towards the path was Thrilling. It brought more curiosity when doing it. As the process went by, I took interest in Machine Learning & Deep Learning.

To develop more skills and knowledge about it, I'm seeking opportunities and positions as a Data Scientist or Analyst where I could apply what I've learned to real business conditions.

EDUCATION

Hacktiv8 Bootcamp — **Jakarta, Indonesia**
Data Science Program. Score: 84% (Transcript) — *03/2022 - 06/2022*

Dian Nunswantoro University — **Semarang, Indonesia**
Bachelor of Computer Science(GPA 3.50/4.00)(Transcript) — *2018 – 2023*

WORK EXPERIENCE

PT OGOS INDONESIA GEMILANG — **Pekalongan, Indonesia**
Data Entry — *09/2022 - 10/2022*

SKILLS

General Skills: Exploratory Data Analysis, Time Series Analysis, Machine Learning, Web Scrapping
Programming Language: Python, SQL.
Visualization Tools: Tableau, Google Data Studio
Libraries / Framework: TensorFlow, Scikit-learn, Streamlit, Pandas, Numpy, Matplotlib, Seaborn, Selenium
Techniques: NLP, Time Series Analysis, Forecasting
Modeling Algorithms: Regression, Random Forest, Decision Trees, Neural Networks, Clustering, and Dimensionality Reduction.

PROJECTS

Topic Modelling LDA-Based Telemedicine — *May 2023*
Implementing Topic Modeling using Telemedicine Questioner. Our objective here to create a models that able to classified a topic to data we collect from scrapping. hoping that able to see a patern any health-issure related in that current year.
Technology / Tools: Python, Pandas, NumPy, NLP, Text Preprocessing, Gensim, Plotly

Telecommunication Company Customer Churn Prediction — *April 2022*
Developed a machine learning project utilizing Artificial Neural Networks to forecast customer churn for a
telecommunications company, based on historical customer data
Technology / Tools: Python, Pandas, NumPy, Seaborn, Matplotlib, SciPy, Scikit-Learn, Feature-Engine, TensorFlow, Keras, Streamlit.

Fraudulent Transaction Prediction — *April 2022*
in this case a machine learning model will be created, to predict whether a transaction that occurs is a fraudulent transaction or not.
Technology / Tools: Python, Pandas, Numpy, Seaborn, Matplotlib, Plotly, Machine Learning

Term Deposit Prediction — *April 2022*
Given a dataset, which will be analyzed and create a Machine Learning model based on the dataset requirements, which is to predict whether a person will accept an offer to make a term-deposit.
Technology / Tools: Tableau, Python, Pandas, Numpy, Seaborn, Matplotlib, Scikit-Learn, Statsmodels.

Recency Frequency Monetary Analysis[Video] *April 2022*
RFM Analysis: Utilizing RFM analysis for Customer Segmentation
Technology / Tools: Tableau, Python, Pandas, Numpy, Seaborn, Matplotlib, Scikit-Learn, Statsmodels, Streamlit

CERTIFICATIONS

HackerRank
Python (Basic) *Issued on December 2022*
Certificate: ID-A3C7981A9B3C *No expiration date*