



Dicky Aryanto

Data Analyst

Personal Profile

Data Analyst who enjoys studying developments in economics, business, and AI. I am passionate about exploring and learning new things to create artificial intelligence that can assist society in making informed decisions.

Experience

July 2022 - Present

Data Analyst | UD. RIO

Palu (Onsite)

- Collected and analyzed sales data to identify sales trends, assess the performance of specific products, and identify factors influencing sales such as seasonality or promotions.
- Optimized inventory management, and identify patterns or trends in the usage of ATK and other products.
- Analyzed customer data to segment customers based on characteristics such as purchasing preferences, frequency, or transaction value. This can help target potential customers, develop more effective marketing strategies, and improve customer retention.
- Analyzed production data to identify inefficient processes, reduce waste, improve product quality, and optimize productivity.
- Analyzed production costs, operational expenses, and revenue data to identify cost-saving opportunities, optimize resource allocation, and improve company profitability.
- Managed program management using the Python programming language with the Trello API, while also coordinating with divisions to overcome obstacles in fulfilling customer orders.
- Acted as a minutes-taker during partner meetings and internal meetings, organizing the agendas of directorial meetings and ensuring their smooth progression.

Education

01/2023 - 06/2023

Udemy

Data Science

01/2023 - 06/2023

Coursera Google

Project Manager

01/2022 - 06/2022

DQLab

Data wrangling & Data Analyzing

08/2018 - 07/2022

Tadulako University

Mathematical Science

GPA : 3.82

Get In Touch

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Address:

Palu, Central Sulawesi, Indonesia

Date of Birth:

October 22th, 2000

LinkedIn:

<https://www.linkedin.com/in/dicky-aryanto>

Github:

<https://github.com/lky61>

Technical Skills

Programming Language:

Python

Tech Stack:

Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn, Django, Flask, Pytorch, JCOpml, HTML, CSS

Language:

Indonesian (Native or bilingual proficiency),
English (Professional working proficiency)

Projects

Bank Marketing

Analyst and Target Prediction

<https://www.kaggle.com/code/dickyaryanto/analyst-insight-ml-predict-95>

February 2023

Technology Stack:

- matplotlib and seaborn for visualize and indentify patterns in the target variable of the data.
- Feature Engineering by analyzing A/B testing.
- Feature Selection using Chi_square method from sklearn.model_selection.
- Best param using GridSearchCV from sklearn.preprocessing.
- RandomForestClassifier method from sklearn.ensemble.
- Model evaluating using classification_report and confusoin_matrix by sklearn.metrics and got 95% accuracy peformance for prediction the target marketing

Product Recomendation System

Recomendation using correlation from cashier data transaction

<https://github.com/lky61/product-recomendation-flask>

August 2022

Jakarta Covid-19

Predicting the number of asymptomatic COVID-19 cases by date to anticipate the wider spread of COVID-19.

<https://github.com/lky61/DSA-jakarta-covid-19>

June 2022

Technology Stack:

- matplotlib and seaborn for visualize and easily identify the highest Covid-19 case
- sklearn for preprocessing and craete Machine Learning for predict the asymptomatic Covid-19 cases by date
- sklearn for evaluated accuracy score of Machine Learning peformance

German Credit Risk

Binning, Analyst and Prediction

<https://www.kaggle.com/code/dickyaryanto/credit-risk-analyst>

May 2023

Order Management

Utilizing the Trello API & Python, generating all orders from the cashier database to Trello.

Technology Stack:

- Python request library
- Flask library to run the program on the server
- Pandas library to process data in order to fulfill the parameters of the Trello API's such as card name, card start date, card due date, checklist title, checklist items, etc
- Numpy library to assist in matrix operations, linear algebra, etc
- ChatGPT to assist in providing efficiency solution in creating Python Order Management with Trello API