



Dicky Aryanto, S.Mat

Data Scientics

Personal Profile

Data scientist 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

UD. RIO Data Analyst and Scretary (July 2022 - Present)

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.

Get In Touch

Email:

dicky.gps105@gmail.com

Mobile:

0823-3741-2861

Address:

Palu, Central Sulawesi, Indonesia

Date of Birth:

October 22th, 2000

LinkedIn:

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

Github:

<https://github.com/lky61>

My Website:

<https://dicky-aryanto.netlify.app>

Technical Skills

Programming Language:

Python, HTML, CSS

Tech Stack:

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

Language:

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

Education

Udemy (Jan 2023 - Jun 2023)

The Data Science Course : Complete Data Science Bootcamp

Udemy (Aug 2023 - Sep 2023)

Data Analytics Real World Projects in Python

Coursera Google (Jan 2023 - Jun 2023)

Project Manager Foundation

DQLab (Jan 2022 - Jun 2022)

Fullstack Data Analyst in Python

Tadulako University (Aug 2018 - Jun 2022)

Bachelor of Mathematics (GPA : 3.8/4.0)

Thesis Title : Control of Dynamic Models of Drug Addict Groups
Involving Treatments Such as Education, Rehabilitation,
and Interaction Monitoring.

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 identify 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 confusion_matrix by sklearn.metrics and got 95% accuracy performance for prediction the target marketing

Jakarta Covid-19

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

<https://github.com/Iky61/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 create Machine Learning for predict the asymptomatic Covid-19 cases by date
- sklearn for evaluated accuracy score of Machine Learning performance

Order Management

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

June 2023

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

Sales Business Analyst

Analyzing Zoomato's sales data and gaining insights from the data to increase sales.

<https://drive.google.com/file/d/1vWqMbg39i8ys-QdKo87agzNBRu1zgCwr/view?usp=sharing>

September 2023

Technology Stack:

- Applying business logical thinking in the business context to clarify ambiguous targets or answers.
- ChatGPT to assist in providing efficiency solution in creating Python Order Management with Trello API.
- Extract, Transform & Load data using Python program language.
- Exploratory Data Analyst using Python.
- Visualization using Tableau.
- Presentation using Canva.

Product Recommendation System

Recommendation using correlation from cashier data transaction

<https://github.com/Iky61/product-recommendation-flask>

August 2022