

ARIEF DWI RACHMADIAN

Data Scientist

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Kota Tangerang, Indonesia

SUMMARY

Experienced application developer with a passion for data analysis and machine learning. Recently completed a data science bootcamp and eager to transition into a career as a data scientist. Skilled in programming languages such as Python, Node Js, and PHP with experience in database management and software development. Completed projects in data analysis, data cleaning, data visualization and machine learning. Strong problem-solving and analytical skills, with the ability to communicate complex findings to both technical and non-technical stakeholders.

PROJECTS

Telco Customer Churn

April 2023

Issued by Digital Talent x Binar Academy

- Exploratory Data Analysis, data pre-processing, and data cleaning to discover insights and opportunities to anticipate customer churn, build machine learning models utilizing categorization (supervised learning) methods. Based on the findings of the Logistic Regression, KNN, Naive Bayes, and Decision Tree Algorithm models, the decision tree algorithm achieves the highest accuracy of roughly 88%.

Covid-19 Dashboard

Mar 2023

Issued by Digital Talent x Binar Academy

- Conduct queries to answer the specified questions, such as the number of new active Covid-19 cases in each province then sort them by the highest number of instances, take the two iso codes of locations with the fewest Covid-19 deaths, Data on the days when the number of recovered cases is the highest in Indonesia as well as total numbers, and so on. Create a covid-19 dashboard using Looker Studio and interpret the result.

WORK EXPERIENCE

Application Developer Intern

Feb 2021 - Feb 2022

PT. Acset Indonusa Tbk

DKI Jakarta

- Analyse database relationships, improve UI/UX to make it more visually appealing and user-friendly, add required functionality, and develop APIs to facilitate integration with other apps. Document Management Systems (DMS), Portal Innovation, and Bookride have all worked on projects that are utilized to streamline staff workflow, increase time efficiency, and real-time monitoring.

SKILLS & LANGUAGES

Programming: Node JS (Advanced), PHP (Advanced), Python (Intermediate), Angular (Intermediate), Java (Basic), .NET (Basic), GO (Basic).

Database: Microsoft SQL Server (Advanced), MySQL (Advanced), PostgreSQL (Advanced), BigQuery (Intermediate), MongoDB (Basic).

Analytics: Looker Studio (Intermediate), Tableau Public (Intermediate), Microsoft Excel (Intermediate).

Statistics: Descriptive, Inferential, Distribution, Hypothesis Testing, A/B Testing.

Soft Skills: Problem Solving, Teamwork, Time Management, Communication.

Languages: Indonesia (Native), English (Intermediate).

EDUCATION

Bachelor's Degree Computer Science

BINUS University

Oct 2018 - Sep 2022

GPA 3.21 / 4.00

West Jakarta

Bachelor's degree in computer science with a minor in database, which has equipped me with a comprehensive understanding of computer science principles and the skills necessary to design, develop, and implement computer systems. Additionally, my database minor has provided me with specialized training in database design, management, programming, and analytics, enabling me to effectively manage and analyse data using database management systems.

ACHIEVEMENT



Mini Course

Awarded as Top 1% best participants out of 10,000+ participants in Revou mini course based on final assignment.

CERTIFICATES

Fresh Graduate Academy 2023 Batch 1 Course Data Science

Mar - April 2023

Issued by Digital Talent x Binar Academy

Intro to Data Analytics

Dec 2022

Issued by Mini Course Revou

The Data Science Course 2022: Complete Data Science Bootcamp

Oct - Nov 2022

Issued by 365 Careers