Muhammad Al Reza Fahlopy Dharma

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Enthusiast, self-learner, and process-oriented Data Analyst with an interest in the latest technological development such as Analytics, Visualization, and Data Science, with a high affinity towards Data & Business Analytics, looking for an internship or entry-level career opportunities where I can work with experienced professionals to grow professionally and reach my full potential as a Data Analyst.

EDUCATION

University of Muhamadiyah Malang - Malang, East Java   2018 –2023
Bachelor's Degree in Informatics Engineering, GPA: **3.61/4.00 (**Cum Laude)
- Final Thesis: "Implementation of Unidirectional and Bidirectional RNN-LSTM for Text Generator as Decoder for Image Captioning".
- Published a SINTA 2 Accredited Journal: "Image Captioning using Hybrid of VGG16 and Bidirectional LSTM Model".

WORK EXPERIENCES

Data Analyst, Badan Pusat Statistik
Internship – Kab. Kediri   Sep 2021 – Oct 2021
- Complete creating visual data based on data provided, integrity zone design.
- Complete entry data, update data, and create PowerPoint from visual data results.
- Complete creating a report on the composition of the main tasks of the Kediri regency function.
Tools: Excel, Canva.

Data Analytics Consulting Virtual Internship – KPMG AU
Internship – Remote   Dec 2022 – Jan 2023
- Create Report Data Quality Assessment From Sprocket Center Data.
- Create a Model for Customer Segmentation, Clustering, and Analyzing the Sprocket Center Data.
- Create a Report Dashboard and Presentation Slides for Clients.

COURSES

DTS-FGA x DQLAB: Data Analyst   Sep 2022 – Oct 2022
- Learn Python Fundamentals & SQL using Select statement, Function, Group By, Inner Join, and Union.
- Learn Exploratory Data Analysis with Python using concepts process data and libraries in Python.
- Learn Data Visualization with python using matplotlib.
- Final Project: Indonesia Covid 19 Data Exploration and Analysis using Python: Getting to Know API, producing visualizations, and draw conclusions from the results of a data analyst.

Data Analyst Path, Generasi GIGIH 2.0 *by GoTo and YABB*   Feb 2022 – Jul 2022
- Learn the role in the Data Industry and the concept of big data and stages of data warehouse creation, and then do Implement the good practice of data warehouse in analytics and business.
- Providing English courses for professionals, learning to understand passive English in business and Tech-Industry settings.
- Learn Python and SQL essentials using "progate" learning, types of databases, and using SQL/BigQuery to manipulate data.
- Create a successful data visualization with various types of data and charts and data visualization using Looker Studio.

Machine Learning, Baparekraf Digital Talent (BDT) & Dicoding 2022   Oct 2022 – Dec 2022
- Learn Basic Data Visualization: Pre-Visualization Data Preparation, Data to Visual Transformation.
- Getting Started Programming With Python: such as Number, String, and List.
- Learn Machine Learning for Beginners: such as data processing, such as data collecting, data cleaning, and data processing.

RELEVANT PROJECTS

Generasi GIGIH 2.0 Final Capstone   Jun 2022 – Jul 2022
ELONGATE (The Development of Reading Interest in Indonesia through Libraries)
- The outputs include a Python analysis report and Looker Studio for Visualization.
- Tools: Python (EDA), Looker Studio (Visualization).

EDA of Bike Sales Analysis   Sep 2022
- Evaluated the bike sales data with pivot tables in excel and create built an interactive dashboard to understand different factors that are considered by the customers before making a purchase decision.
- Tools: Excel (EDA), Excel (Visualization).

Data Analyst Virtual Internship At KPMG AU Final Project   Dec 2022 – Jan 2023
Sprocket Central Pty Ltd's: Reporting Dashboard & Presentation Slides
- Successfully create customer segmentation and interactive dashboard that enabled the marketing team to execute a customized marketing strategy for each of their customers.
- Tools: Excel & Google Spreadsheet (EDA), Looker Studio (Visualization).

Interactive Dashboard Indonesian COVID-19 Cases and Death in 2022   Feb 2022
- Provide a summary of information about the number of confirmed cases and confirmed death in each province of Indonesia.
- Tools: Looker Studio (Visualization).

Report Key Performance Indicator App X IN NOVEMBER 2022   Dec 2022
- Successfully create KPI Reports to Provide application performance improvement in Google Play Store.
- Tools: Looker Studio (Visualization).

SKILLS

Technical Skills: Excel for Data Analytics, SQL, Python, Tableau, Looker Studio, and HTML/CSS.
Soft Skills: Leadership Experience, Problem-Solving Abilities, Structural Thinking, and Time Management.
Language: Bahasa Indonesia (Native), English (Working Proficiency).