DAFFA ANDIKA ZAIN

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Jl Sasak Blok e no.3A Duta Kranji, Bintara, Bekasi Barat

An Undergraduate student majoring in information systems at Universitas Pembangunan Nasional Veteran Jakarta with an interest in data, mathematics, statistics, and UI/UX Design related fields. I am a friendly person, have good communication and collaboration skill, have high curiosity, and detail-oriented to learn more about the world of data analysis and UI/UX Design to be able to develop my ability and potential. I'm motivated to learn new skills, especially in excel, tableau, SQL, or python Jupyter notebook. Have an experience with Microsoft Office, Figma, Canva, MySql, Jupyter notebook, and google colab.

Activities and Project Experiences

MARKET RESEARCH, RECOMMENDATION, AND VISUALIZATION TECHNIQUE FOR BUSINESS DECISION PROJECT - Jakarta, Indonesia

Nov 2022 - Dec 2022

Team Leader

Subject: Predictive Analytics - Faculty of Computer Science.

- Fulfillment of the final project of Predictive Analytics courses using Python Jupyter Notebook
- Working with 3 team members to complete this project as team leader
- Applying preparation, preprocessing, and (EDA) Exploratory Data Analysis techniques to clean up empty data, duplicated data, and to get a better understanding of the data
- Creating Visualization and analysis model Logistic Regression with Confusion Matrix from data that has already been analyzed then Calculate accuracy, precision, and recall to get conclusions
- Managed to complete the project on time and get an A predicate

ANALYSIS OF SALES IN SUPERMARKETS USING ASSOCIATION RULES METHOD WITH APRIORI ALGORITHM PROJECT - Jakarta, Indonesia

Jun 2022

Team Member

Subject: Data Warehouse and Data Mining - Faculty of Computer Science

- Fulfillment of the final project of Data Warehouse and Data Mining courses using Python Jupyter Notebook
- Working with 5 team members to complete this project
- Determining business solutions from a transaction supermarket dataset with the Association Rule method and the Apriori algorithm
- Perform data preprocessing on the dataset by transforming the data to make it easier to process and applying apriori algorithm and create association rules into the data frame to get the amount of information that we needed
- Analyzing the value of lift and confidence to gain insight into business solutions that can be offered from these sales transactions
- Managed to complete the project on time and get an A predicate

VISUALIZATION DASHBOARD AND STORIES PROJECT - Jakarta, Indonesia

Jun 2022

Subject: Business Intelligence - Faculty of Computer Science

- Fulfillment of the final Project of Business Intelligence courses using Tableau Public
- Creating 4 visualization worksheets consisting of Profit trends from 2012 to 2015, Map of shipping costs per product category and year, Relationship between sales and returns, Relationship between sales trends, profits, discounts and shipping costs
- Creating Dashboard and Stories
- Managed to complete the project on time and get an A predicate

PROTOTYPE USER INTERFACE WEBSITE MASKITA PROJECT - Indonesia

Nov 2021 - Dec 2021

Team Member

Subject: Human and Computer Interaction - Faculty of Computer Science

- Fulfillment of the final Project of Human and Computer Interaction courses with design thinking methods using Figma
- Create a Crazy 8 design using paper
- Making Empathy Maps to understand user needs by the way they say, does, thinks, and feel
- Defining Steps for State Your User's Needs and Problems
- Create Workflow, UI Kit, Design, and Prototype Maskita Website
- Managed to complete the project on time and get an A predicate

Education Level

Universitas Pembangunan Nasional Veteran Jakarta - Jakarta, Indonesia

Aug 2020 - Aug 2024

Undergraduate in Information system, 3.92/4.00

SMA Negeri 12 Kota Bekasi - Bekasi, Indonesia
MIPA

Organisational Experience

Kelompok Studi Mahasiswa (KSM) Multimedia - Jakarta, Indonesia   Feb 2022 - Nov 2022
Member - Web Development Division
- Participate in a basic web development class mentoring session
- Creating a front-end development e-commerce website project using HTML, CSS, Javascript
- Participate in Motion Graphic Workshop and Webinars

Skills, Achievements & Other Experience

- **Courses**: Revou Mini Course - Data Analytics, Big Data Analytics dengan PySpark BISA AI Academy, Big Data Base dengan Cassandra BISA AI Academy, Oracle Academy, Excel beginner BISA AI Academy
- **Soft Skills**: Collaboration and teamwork, Communication, Creative and Analytical thinking, Curiosity, Detail-oriented
- **Hard Skills**: Microsoft Office, Canva, Draw.io, MySql, Analyze Data and Data Visualization, User Interface Design and Prototyping using Figma,
- **Workshop** (2022): Motion Graphic KSM Multimedia
- **Achievements**: Complete Web Development basic class in KSM Multimedia UPNVJ
- **Projects** (2022): Create an e-commerce frontend website using the programming language such as html, css, javascript with the bootstrap 5 framework on KSM Multimedia Web Development Division
- **Interest**: Data Analyst and UI/UX Design