ARKAN SYAFIQ AT'TAQY

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Arkan is a highly motivated and results-oriented 4th-semester Data Science Technology student at Airlangga University. He actively cultivates his skills through participation in data science competitions, projects, and relevant organizations/committees. Possessing strong analytical thinking, communication, and teamwork abilities, Arkan aspires to become a Data Analyst and contribute meaningfully to the field. He thrives in collaborative environments, tackles challenges with a problem-solving mindset, and demonstrates excellent time management skills. Eager to leverage his technical expertise in Python, SQL, R, and data analysis tools (IBM SPSS Statistics and Microsoft Excel) to contribute to the advancement of data science in the technology industry.

Education

Universitas Airlangga - Surabaya, Indonesia   Aug 2022 - Present

Bachelor Degree in Data Science Technology, 3.36/4.00

- Relevant Courses: Algorithm Programming, Applied Regression, Big Data Technology, Data Exploration and Visualization, Data Mining, Probability, and Statistical Method.
- Chosen as one of the East Kalimantan Student Stimulant Scholarship Awardee in 2023 with a minimum GPA of 2.75
- Become a delegate in the Big Data Challenge Satria Data in 2024.

Professional Experience

Candidate College - Jakarta, Indonesia   Jun 2024 - Present

Internship - Staff of Academic Development

Candidate College is an educational platform that works to facilitate Indonesian students at home and abroad to achieve a quality education system.

- Conducted in-depth competition research, leveraging online resources to identify relevant opportunities for Candidate College students.
- Authored an informative article summarizing key competition details, empowering Candidate College students to make informed decisions about participation.
- Developed engaging materials for the Candidate College mentoring program, supporting student success through competition preparation.

Organizational Experience

Innovative Research on Intelligent System - Surabaya, Indonesia   Jan 2024 - Present

Staff of Media Creative

- Grew and managed social media presence for IRIS on LinkedIn and Medium, fostering a community of 148 followers.
- Increased visibility for IRIS projects and articles by leveraging content promotion on Medium and LinkedIn.
- Collaborated with 10+ colleagues on execution of IRIS data science projects, contributing to successful project outcomes.

Badan Eksekutif Mahasiswa Fakultas Teknologi Maju dan Multidisiplin - Surabaya, Indonesia   Feb 2023 - Jan 2024

Staff of the Ministry of Science, Research and Technology

- Managed the Technology News program on Instagram, publishing monthly articles to keep followers informed about research opportunities, scholarships, competitions, and educational programs.
- Leveraged social media (Instagram) to cultivate relationships with 15+ external stakeholders in industry, research institutions, and relevant communities.

Teknologi Sains Data Mengajar 2.0 - Surabaya, Indonesia   Nov - Dec 2023

Staff of Event Division

- Developed strategic event plans, aligning agendas and themes with event objectives to maximize impact using Microsoft Office (Excel, PowerPoint, and Word).
- Led and coordinated cross-functional teams for seamless event planning and execution, fostering collaboration across departments to ensure event success.

Synergy Reachout Athlete and Ambassador Hunt FTMM - Surabaya, Indonesia   Sep - Nov 2023

Staff of Secretary Division

- Implemented and oversaw ticketing operations for the event, including ticket checking and security procedures, contributing to a secure and efficient event experience.
- Managed event documentation including registration forms, competition rules, and agendas for Synergy Reachout Athlete & Ambassador Hunt (Faculty of Advanced and Multidisciplinary Technology Airlangga University)
- Partnered with other teams (logistic, relation, and security) to ensure all event aspects were well integrated.

Workshop Program Kreativitas Mahasiswa FTMM - Surabaya, Indonesia   Sep - Oct 2023

Coordinator of Logistic Division

- Led a logistics team to ensure efficient equipment shipping, installation, and setup at the event location, contributing to a smooth event execution.
- Optimized room utilization by coordinating staff to manage room requirements and layout alignment with event needs.
- Promoted seamless event coordination through effective collaboration with other teams, ensuring all aspects functioned together for a successful event.

Research and Scientific Writing Mini Bootcamp FTMM - Surabaya, Indonesia   Sep - Oct 2023

Staff of Publication, Decoration and Documentation

- Designed and distributed eye-catching bootcamp posters and certificates for committees, participants, and speakers.
- Implemented a digital document management system such as Google Drive and Microsoft OneDrive to efficiently record all event activities.
- Created and distributed engaging event photos and video content, leading to a significant increase in user interaction and brand awareness.

Airlangga Technology Week 2.0 - Surabaya, Indonesia   May - Oct 2023

Deputy Chief Executive

- A Supported the Event Chair in planning and coordinating AIRNOLOGY 2.0, a large-scale event featuring competitions for 1.126 participants and a closing ceremony.
- Effectively coordinated various event divisions, ensuring seamless collaboration and successful execution of all aspects.

Projects

Credit Risk Modeling Loan Data 2007-2014   Apr - May 2024

ID/X Partners Data Scientist Project Based Internship Program by Rakamin Academy

- Developed a machine learning model to forecast credit risk on loan data.
- Utilized Python programming language and tools such as Google Colaboratory and Tableau for analysis.
- Executed the project and achieved a final score of 79.5, earning the "Certificate of Competency."

Business Performance Analysis of Kimia Farma 2020-2023   Feb - Mar 2024

Kimia Farma Big Data Analytics Project Based Internship Program by Rakamin Academy

- Conducted an evaluation of Kimia Farma's business performance as part of the company's assessment.
- Used SQL programming language and tools such as Google Cloud BigQuery and Google Looker Studio for
- analysis.Executed the project and obtained a final score of 74, earning the "Certificate of Competency."

Analysis of Student Involvement from TSD UNAIR During the 2024 General Election   Nov - Dec 2023

Project for Data Exploration and Visualization Course

- Conducted an analysis of the impact of the General Election on students of Data Science Technology at Airlangga University.
- Utilized R programming language and tools such as RStudio and RShiny for analysis.
- Executed the project and achieved a final grade of A with an index of 4.00.

Analysis of Life Expectancy at Birth Based on Provinces in Indonesia 2020-2023   Nov - Dec 2023

Project for Nonparametric Statistics Course

- Conducted a nonparametric analysis of life expectancy in Indonesia.
- Utilized R programming language and tools such as RStudio and Microsoft Excel for analysis.
- Executed the project and achieved a final grade of AB with an index of 3.50.

Influence of Digital Activities on Monthly Internet Quota Expenses Among TSD UNAIR Class of 2022   Apr - May 2023

Project for Statistical Method Course

- Conducted an analysis of the impact of digital activities on Data Science Technology students at Airlangga University Class of 2022.
- Utilized R programming language and tools such as IBM SPSS Statistics and RStudio for analysis.
- Executed the project and achieved a final grade of AB with an index of 3.50.

Language Profiency and Skills

- **English**: Limited Working Profiency.
- **Indonesian**: Native Profiency.
- **Soft Skills**: Analytical Thinking, Adaptability, Communication, Problem Solving, Resilience, Teamwork and Time Management.
- **Hard Skills**: Programming Languages (Python, SQL, and R), Microsoft Office (Excel, PowerPoint, dan Word), and Tools (Google Colaboratory, Google Cloud BigQuery, Google Looker Studio, IBM SPSS Statistics, Jupyter Notebook, Minitab, and Tableau.