

MATHEW DARREN KUSUMA

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EDUCATION

Diponegoro University

Undergraduate Statistics Student

Semarang

Sep 2020 – Apr 2024

- Completed studies in March 2024 with a GPA of 3.94
- Contributed as Numerical Methods Lab Assistant during the 5th semester
- Successfully advanced to the semifinals in both UB's 2022 National Statistics Challenge and ITS's 2023 Data Analysis Competition
- Actively engaged in various organizations, committees, trainings, and events

WORK EXPERIENCE

Fastwork

Freelance Data Analyst

Remote

Apr 2022 – Present

- Provide a range of data-centric services including data analysis, machine learning modeling, dashboard creation, web scraping, and statistical analysis
- Utilize a diverse toolkit comprising Python, R, SQL, Tableau, Looker Studio, and Streamlit to deliver solutions
- Successfully completed over 140 projects with a 100% success rate
- Maintain an impressive client feedback score, holding an average rating of 4.9 out of 5 stars

PT Vidio Dot Com

Data Analyst Intern

Jakarta

Feb 2023 – Jun 2023

- Positioned within the Content Discovery team
- Collaboratively assisted mentor in several major projects:
 - Developed and integrated four innovative performance metrics into the existing databases
 - Executed A/B testing strategies for content segments
 - Segmented consumers into clusters based on distinct behavioral patterns
- Regularly conducted data analysis to answer specific questions from other teams and presented findings in weekly meetings
- Managed and maintained the integrity of multiple databases
- Designed and implemented various dashboards to provide real-time insights and streamline decision-making

Directorate General of Customs and Excise, Ministry of Finance

Data Analyst Intern

Jakarta

Dec 2022 – Jan 2023

- Positioned within the FKK (Fasilitas Khusus Kawasan) division, focusing on Indonesia's FTZ (Free Trade Zone) regions: Sabang, Batam, Bintan, and Karimun
- Assisted with two major projects which conducted comprehensive data analysis on:
 - Commodities within the aforementioned FTZ regions
 - CBU (Completely Built Up) vehicle imports to Batam
- Designed and implemented an employee dashboard to streamline internal processes

Diponegoro University

Numerical Methods Lab Assistant

Semarang

Oct 2022 – Dec 2022

- Conducted lectures on numerical methods, teaching and demonstrating MATLAB applications to two classes totaling approximately 60 students
- Facilitated four practicum sessions to ensure hands-on learning experiences
- Assessed and graded student coursework, providing constructive feedback on their performance

ORGANIZATION EXPERIENCE

Statistics Center, Diponegoro University

Semarang

Staff of Data Analyze Division

Feb 2022 – Dec 2022

- Led 6 data analytics projects using statistical methods
- Consulted with clients on statistical methods
- Managed and maintained a comprehensive project and module database
- Presented as a key speaker at the OSH Forum FKM UNDIP, introducing attendees to the SPSS statistical software

Student Executive Board, Diponegoro University

Semarang

Staff of Community and Corporate Affairs Division, External Partnership Sector

Feb 2021 – Dec 2021

- Established relationships between the Student Executive Board of Diponegoro University and external parties
- Pursued over 20 collaborations with alumni, companies, MSMEs, and other organizations
- Coordinated as a liaison officer at the Financial Talkshow with Raditya Dika as the speaker, engaging over 500 participants

ACTIVITIES

Baparekraf Digital Talent by Ministry of Tourism and Creative Economy

Google Data Analytics

Oct 2022 – Dec 2022

- Successfully completed the 8-course-series Google Data Analytics on Coursera
- Developed proficiency in tools such as SQL, Tableau, and R
- Ranked among the top 100 first participants to complete the course within the program

Independent Study by Ministry of Education, Culture, Research, and Technology

Python for Data Science at Hacktiv8

Aug 2022 – Dec 2022

- Attended 16 live sessions covering Python and its essential data science libraries including NumPy, Pandas, Matplotlib, and Scikit-learn
- Acquired skills in data analysis, data visualization, supervised and unsupervised learning models, and model deployment
- Gained proficiency in using Git and GitHub for efficient code collaboration and management
- Successfully completed three assignments and four final projects, achieving a perfect score for each

ADDITIONAL

Certification : [Independent Study at Hacktiv8](#) | [Baparekraf Digital Talent](#) | [Python for Machine Learning & Data Science](#) | [The Complete SQL Bootcamp](#) | [Intermediate R](#) | [Semifinalist at National Statistics Challenge](#) | [Semifinalist at Data Analysis Competition](#) | [Speaker at the Introduction to SPSS Event](#) | [Data Analyst at Statistics Center UNDIP](#) | [External Partnership Staff at Student Executive Board UNDIP](#)

Hard Skills : Python | SQL | Tableau | Looker Studio | Streamlit | Metabase | Git | GitHub | SPSS

Soft Skills : Leadership | Team-Oriented | Adaptability | Problem Solving | Critical Thinking

Projects : [Python for Data Science at Hacktiv8](#) | [Vidio's Google Play Store Reviews](#) | [4G Monitoring Dashboard](#) | [Campaign Results Dashboard](#) | [Election Results Dashboard](#) | [Budget vs. Actual Dashboard](#) | [US Sunrise & Sunset Calendars](#) | [Dentists' Information](#)