

# 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 5<sup>th</sup> 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 | R | SQL | Streamlit | Metabase | Git | GitHub | SPSS | Microsoft Office

**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](#)