



Berliana Spanic

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I am a student in the final semester of the Statistics study program at Diponegoro University who has an interest in Data Science. I am a person who thinks analytically, is responsible, and is able to work individually and in a team.

EDUCATION

Bachelor of Statistics, Diponegoro University

2020 – Now

GPA: 3,95 / 4,00

- Obtain a GPA 4,00/4,00 in 2nd semester, 3rd semester, and 4th semester
- Relevant courses: Algorithms and Programming, Exploratory Data Analysis, Databases, Statistical Computing, Regression Analysis, Statistical Methods, Sample Survey Methods, Categorical Data Analysis, Forecasting Methods, Time Network Analysis, Multivariate Statistics, Statistical Quality Control, Financial Mathematics, Insurance, Econometrics, Risk Management, Portfolio Management.

Data Analyst Independent Study, Zenius

February - June 2023

- Learning Universal Fundamental Skills to improve thinking, argumentation, and scientific reasoning skills.
- Learn Specific Fundamental and Technical Skills as a Data Analyst including: using Python and Google Collaboratory in data science starting from Data Cleansing, Preprocessing, Visualization, to Modeling, learning SQL Query to process databases, learning Looker Studio for Dashboard creation.

WORK EXPERIENCE

Internship, Jakarta Lingko Indonesia

August - December 2023

- Carry out the reconciliation process for Jakarta transportation mode integration transactions.
- Create automation template of transaction & revenue report summaries.
- Play a role in creating disbursement data recap automation programming

TGM and IPLM Surveyor, Salatiga Library Department

April 2022 & March 2023

- Be a surveyor coordinator who coordinates the implementation of surveys in the field.
- Conduct a survey of Salatiga City's Community Reading Level and Community Literacy Development Index at libraries in Salatiga City.

Internship, Sragen Regency Statistics Agency

January 2023

- Assisting various works of the Sragen Regency Statistics Agency including making a list of batching organization for Regsosek data entry, making templates for the Sragen Dalam Angka book for 2023, checking DDA 2022 data, and inputting data into the DDA 2023 book, checking the completeness of Regsosek data entry.

TRAINING & TECHNICAL SKILLS

Training :

- Online Courses Data Analytics DQLab; Leadership Forum GenBI 2022 in Yogyakarta; Student Creativity Program 2020 Statistika Undip; Statistics Software Training 2020 Statistika Undip

Technical Skills :

- Microsoft Office (Word, PowerPoint, Excel), SPSS, RStudio, Minitab, Matlab, MySQL, PostgreSQL, Python, Google Data Studio, Adobe Photoshop, Canva.

SCHOLARSHIP

Awardee Bank Indonesia Scholarship

2022

- Selected as one of the recipients of the Bank Indonesia Scholarship and joined the GenBI Undip 2022 community.
- Active in GenBI community activities in the HRD Division until selected as the Best Member of GenBI for the December 2022 period.

- Becoming the PIC of the PETANI work program (Go Sightseeing Together with GenBI) which is a familiarization activity for all members of the GenBI Undip commissariat.

ORGANIZATIONAL EXPERIENCE

Head of Student Welfare Division, Himasta Undip **2022**

- Responsible for the management and running of the work area of the Himasta Undip Student Welfare division 2022.
- Give innovation of a new agenda Sharing MBKM Statistics.
- Achieved the award as the 1st winner of the best Student Welfare Division in the Faculty of Science and Mathematics in 2022.

Student Welfare Division Staff on Social and Welfare Affairs, Himasta Undip **2021**

- Become the PIC of the Sharing Scholarship 2021 work program.
- Contributed in preparing the implementation of each work program and other agendas including One Day TOEFL Training, Freshmen Package, Sahabat Kesma, Statcare, Blood Donation, Statistics Back to Society.
- Being the secretary of the Social Welfare sector who is responsible for minutes and administration related to work programs and other needs of the Social Welfare sector.

COMMITTEE AND VOLUNTEER EXPERIENCE

Liaison Officer, Dokter Data 2022 **May - November 2022**

- Be a facilitator for Olympiad participants and ensure that Olympiad participants understand the competition mechanism and run the competition smoothly.

Mentor for Public Relations, LKMMD FSM 2022 **April - October 2022**

- Become a mentor for LKMMD FSM 2022 participants on Public Relations that ensure participants follow a series of activities in an orderly manner and become a mentor if there are questions from participants during the activity.

TTM PMB, Statistics Dipongoro University **May - December 2021**

- Being a facilitator for new students for 1 semester to find information and help with the obstacles faced during adapting to being a student.
- Create new student assessment and progress reports.

Diponegoro Statistik Olympiade Liaison Officer, Himasta Undip **May - October 2021**

- Be a mediator between DSO participants and the DSO 2021 organizing committee.
- Ensure participants understand the race mechanism and are present on time when the competition starts.

REFERENCE

Muhammad Verly
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