



DEVI LUTHFITANINGRUM

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Krandegan 31, RT 2 RW 2, Bayan, Purworejo, Jawa Tengah

I'm a fresh-graduate of information engineering bachelor program, learning Data, Software, and Network & Security. I'm self-motivated as data enthusiast, especially with Python & SQL.

Education Level

Universitas Gadjah Mada - Yogyakarta, Indonesia

Aug 2019 - Jul 2023

Bachelor Degree in Information Engineering, 3.56/4.00

- Lecture Assistant, impacting 500+ students taught by the lecturer in Basic Programming, Software Engineering, Data Algorithm and Structure, Modeling and Simulation Techniques, System and Software Modeling, Software Architecture, and Problem Solving and Modeling Method.
- Laboratory Assistant of IT Senior Project, impacting 24 students to practice their knowledge about Data, Software, and Cloud.
- Fasilitator of Peer Counselor Bidikmisi and Afirmasi Student, peer assisting for Bidikmisi and Affirmation students who have GPA<3.
- Tutor of subject Single Variable Calculus, impacting 40+ students of Electro Engineering & Information Engineering Department
- Tutor of subject Engineering Mathematics, impacting 70+ students of Electro Engineering & Information Engineering Department

Work Experiences

PT. Widya Kreasi Bangsa - Yogyakarta, Indonesia

Jan 2022 - Apr 2022

Product Researcher Intern

Widya Edutech or PT. Widya Kreasi Bangsa is a digital startup in education field, dedicated as an digital learning platform. One of those services developed by Widya Edutech is the Widya Edu application. Widya Edu application is a learning app for high school students who will prepare school and university entrance examination. Application Widya Edu has various features, ranging from free to paid, such as Practice Questions, Ask Questions, Live Classes, Try Outs, Videos and Learning Modules. Widya Edutech also released a new product called Edspert that focuses on interactive class services for training and skills development for the general public.

- Finished 2-3 research project per month.
- Define the best research method for the research goals.
- Collect and analyze data with Python, Google Colab, and Google Spreadsheet to get the insight.
- Present the research's insight and the advice with Google Slide and Figma to other division.
- Worked with product teams to perform business analysis that identified the strategy and opportunity for a segment of users.
- Document the research with Google Drive and Confluence.

Organisational Experience

Koperasi "KOPMA UGM" - Yogyakarta, Indonesia

Feb 2020 - Feb 2021

Staff of Research and Technology Division

- Lead the technology team to analyze software requirement analysis, design interface and database of software.
- Designing technology device and network architecture, impacting office and 5 business branches.
- Collaborate with technology stakeholder to build the technology system in the office and 5 business branches.

Koperasi "KOPMA UGM" - Yogyakarta, Indonesia

Aug 2019 - Nov 2019

Assistant of Research and Technology Division

- Collaborate with the staff to maintain the technology device, to maintain the network, to do business research.

Other Experiences

- **Projects** (2022): Analyze the asset inventory data of the farmer groups, Javaglonema Millenial with Microsoft Power BI to realize the Aglonema Tourism Village in 2023.
- **Projects** (2022): Sentiment analysis of 5 top popular IT course and 8 IT course keyword with Python.
- **Achievements** (2021): Best Innovation Presenter of Sookmyung UNESCO UNITWIN Online Program Training from 25+ teams
- **Hard Skills** 🧠 (2021): Level up data science skills with Python language from data cleaning and preparation (Numpy, Pandas, Matplotlib, Scikit-learn) to Exploratory Data Analysis and Visualization. Perform data science with regression analysis, correlation analysis, classification, clustering, and sentiment analysis.
- **Achievements** 🏆 (2019): Delegation of Innovation Idea Presentation of Gadjah Mada Summit 2019. Elaborate my idea to improve the system of college's assets and facilities. I'm present about lending system of campus bicycle by student card scanner technology.