FEBI FEBRIYANTI SALINA BERUTU

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SUMMARY

I am a fresh graduate of Mathematics from Brawijaya University and a graduate of the Bangkit Academy program led by Google, Goto, and Traveloka. I specialize in **Data Science and Cloud Computing**, with hands-on experience using tools like Rstudio, MySQL, Tableau, VS Code, and various Google Cloud Services such as Cloud Storage, Cloud SQL, and MongoDB Database. I have a proven track record in team management, having successfully led projects and mentoring programs. I possess structured thinking, problem-solving abilities, and strong communication skills, and I am enthusiastic about contributing to the company's growth.

TECHNICAL AND SOFT SKILLS

- **Programming Languages:** R, SQL, Python, and JavaScript.
- **Technologies:** Google Cloud Platform, Microsoft Excel/Spreadsheet.
- **Software:** Rstudio, MySQL, Google Colab, Tableau, Looker Studio, and Visual Studio Code.
- **Soft skill:** Teamwork, Analytical Thinking, Problem-solving, Communication, and Growth Mindset.
- **Other:** Data storytelling.

PROJECT

Mental Health Analysis   **Personal Project**
Microsoft Excel   *github*

- This project focused on mental health exploration, specifically addressing increased stress among individuals aged 16-30 and older.
- Verify that the data is clean and ready for analysis
- Utilize data visualization techniques such as graphs and diagrams to summarize and present findings from EDA (Exploratory Data Analysis), including pivot table analysis

Restaurant Analysis   **Personal Project**
MySQL   *github*

- Analyze customer visit patterns, preferences, and loyalty program effectiveness to improve restaurant operations and business performance.
- Implement data processing techniques in MySQL, including data retrieval, sorting, filtering, grouping, and table joining.
- Providing actionable insights from analyzing customer visit patterns, preferences, and loyalty program performance.

EXPERIENCE

Data Analyst Intern   **SpareProvider.com**
Remote   *Apr 2024 - Jul 2024*

- Conduct data scraping from Google Maps to gather information on mobile shops across India.
- Clean and processed scraped data to ensure accuracy and usability for analysis.

Cloud Computing Mentor   **Bangkit Academy led by Google, GoTo, and Traveloka**
Remote   *Feb 2024 - Jul 2024*

- Mentor a group of 25 Bangkit Academy cloud computing cohorts.
- Assist cohorts in hands-on projects related to cloud computing, such as deploying applications on cloud platforms.
- Remind them of assignments and mandatory sessions to attend.
- Establish a positive learning environment and motivate students to stay focused on their learning.

Project Manager   **Habibul Quran**
Remote   *May 2023 - Jan 2024*

- Led a team of 6 members with diverse backgrounds in cloud computing, machine learning, and mobile development to create a Quran Learning Application.
- Creat meeting schedules, discussion plans, and monitore the project progress.
- Stored data in Google Cloud Storage, deployed a Machine Learning model using Cloud Run, and set up a MongoDB database using Google Compute Engine as part of cloud computing member.
- This project was selected as **the best 20 projects** out of 787 submitted projects.

EDUCATION

Mathematics   **Universitas Brawijaya**
GPA 3.71/4.00   *Aug 2020 - Jul 2024 (Expected)*

- **Courses:** Introduction to Statistics, Mathematical Statistics, Mathematical Modelling, and Economic and Business Mathematics
- Participated in one of the teams eligible for the student entrepreneurship program

Cloud Computing   **Bangkit Academy led by Google, GoTo, and Traveloka**
Distinction Graduate   *Feb 2023 - Jul 2023*
- Learn about Google IT Support, Google Cloud Computing Foundations, and Google Cloud Engineer Learning Path
- Complete a product capstone project called "Habibul Qur'an", a Qur'an learning application that can detect the suitability of the user's reading through a machine learning model.

COURSES

- 2024 - Belajar Dasar Structured Query Language (SQL)
- 2024 - Memulai Pemrograman dengan Python
- 2023 - Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud
- 2021 - R Fundamental for Data Science
- 2021 - Python Fundamental for Data Science

COMMITTEE EXPERIENCE

Secretary   **PKM-T Randuagung**
Onsite-Malang   *Jun 2022 - Aug 2022*
- Collect about 100 children's data such as height, weight, and age that can predict stunting in children.
- Analyze the data obtained and draw conclusions.
- Recapitulate about 100 results of audience questionnaire answers in stunting counseling using Microsoft Excel.
- Create a final report.

Elementary Linear Algebra Tentor   **Mathematics IP 4.0**
Remote-Malang   *Oct 2021*
- Provide 5 exercises on elementary linear algebra and explain how to solve them.

Secretariat Division Staff   **SIGMA**
Remote-Malang   *Apr 2021 - Nov 2021*
- Collect attendance data for approximately 260 new mathematics student.
- Process the attendance data obtained with 8 other members using a spreadsheet.
- Check the suitability of uniforms worn by new students and input the data into a spreadsheet.
- Control and ensure there were no errors in all data recapitulation which consisted of 15 sheets.
- Insert around 260 names of new mathematics students in the certificate of completion who participated.