FEBI FEBRIYANTI SALINA BERUTU

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Febi Febriyant Salina is a final year Mathematics student at Brawijaya University who excels in Data Analytics and Cloud Computing. By pursuing a degree in Mathematics, she has developed structured thinking and effective problem-solving skills. In addition to mathematics, she also has knowledge in the field of cloud computing which she gained when she became a cloud computing cohort in the Bangkit Academy program led by Google, Goto, and Traveloka. In cloud computing, she has hands-on experience in using computing services and storage services such as Compute Engine, Cloud Run, Cloud Storage, and Cloud SQL. While on data analysis, Febi has expertise in analyzing and visualizing data using various tools, including Excel, Rstudio, MySQL, and Tableau.

Work Experiences

Bangkit Academy led by Google, GoTo, & Traveloka   Feb 2024 - Present
Cloud Computing Mentor
Google Cloud Computing

- Selected among the other 202 participants (Top 28%) from around 719 Applicants.
- lead comunication with cloud computing cohort
- lead study group session about hard skill or soft skill

Capstone Project - **Bangkit Academy By Google, GoTo, Traveloka**   May 2023 - Aug 2023
Project Manager | Cloud Computing Member

- Work in a team of 6 to create a Quran Learning App.
- Creat meeting schedules, discussion plans, and monitore the project progress.
- Store data into Google Cloud Storage.
- Deploy Machine Learning Model using Cloud Run.
- Set up MongoDB database using Google Compute Engine.
- This project was selected as the best 20 projects out of 787 submitted projects.

Universitas Brawijaya - **Malang, Indonesia**   Sep 2022 - Dec 2022
Assistant Lecturer
Introduction to Complex Functions I | and Ordinary Differential Equation | Partial Differential Equation

- Coordinate with the lecturer and administrative department
- Mentore 50 students according to schedule and goals
- Give and supervise assignments and evaluations to 50 students
- Responsible for the successful completion of each activity

Education Level

Universitas Brawijaya ✓ - **Malang, Indonesia**   Aug 2020 - Jul 2024 (Expected)
Final year in Mathematics, 3.71/4.00

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

Bangkit Academy By Google, GoTo, Traveloka ✓   Feb 2023 - Jul 2023
Studi Independen in Cloud Computing Cohort

- Selected among the other 5.010 participants (Top 7%) from around 67.387+ Bangkit 2023 Applicants.
- 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 (speech recognition).
- Graduated with Distinction [Top 10% of graduates in the Cloud Computing learning path]

Committee Experience and Dedication

PKM-T Randuagung - **Malang, Indonesia**   Jun 2022 - Aug 2022
Secretary

- 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 on dedication activities

Mathematics IP 4.0 - **Malang, Indonesia**   Oct 2021

Elementary Linear Algebra Tentor
- Provide exercises on elementary linear algebra and explain how to solve them

SIGMA - **Malang, Indonesia**   Apr 2021 - Nov 2021
Secretariat Division Staff
- Obtain attendance data for approximately 260 new mathematics students
- 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 in the training activities

Skills and Project

- **Projects** (2023): Habibul Qur'an [Application for Learning the Al-Qur'an]
- **Projects** ⊘ (2022): SEIQR Model Analysis of COVID-19 Transmission
- **Projects** ⊘: Mental Health Analysis using Microsoft Excel
- **Projects** ⊘: Diner Analysis using MySQL
- **Hard Skills**: Microsoft Excel, R Studio, MySQL, Tableau, and Google Cloud Computing
- **Soft Skills**: Growth Mindset, Adaptability, Teamwork, Communication, Project Management, Analytical Thinking, and Problem-solving
- **Achievements** ⊘ (2023): Top 20 Best Product Capstone Project out of 787 products