CALISTA LIANARDI

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Summary

Data Science student with a strong foundation in Python, SQL, data visualization, and machine learning. Experienced in delivering insights through analytical reports and developing solutions to support decision making. Beyond technical expertise, actively engaged in leadership and organizational roles thus skilled in communication, strategic planning, and problem-solving, with a proven ability to balance analytical precision with people oriented leadership. Seeking opportunities to apply both technical and organizational skills in real world business contexts, particularly in data driven decision making and innovation.

Education

SMA Negeri 1, Sungailiat   2020 - 2023
Mathematics and Natural Science | 1 year Scholarship for Outstanding Students

BINUS University, Jakarta   2023 - Now
Data Science Undergraduate, School of Computer Science

Current Position

President of BNEC Kemanggisan 32nd Presidency,
BINUS English Club (BNEC).
- Spearheaded strategic direction, program innovation, and organizational development for one of BINUS's most prestigious English clubs.
- Oversaw operations, initiatives, and member engagement at the regional level, leading 60+ members across divisions.
- Processing and analyzing organizational data to create comprehensive reports, blueprints to ensure data driven decision making, and knowledge management transfer for performance tracking and strategic refinement.

Staff of Internal Support, iBuddy+ .
- Conducted simple data analysis tasks including data preprocessing, survey result visualization, and report creation to evaluate program effectiveness and improve student experience.

Courses

SQL for Data Science – *University of California, Davis (Coursera)*
Gained hands-on experience writing SQL queries for data extraction, analysis, and reporting.

Data Science Short Course – Professor Widom's Instructional Odyssey – *BINUS University*

Explored data science fundamentals including spreadsheets, statistical analysis, and hyperparameter tuning for machine learning models.

Fundamentals of Deep Learning – *NVIDIA*
Acquired practical understanding of deep learning concepts and their applications in artificial intelligence.

Create Charts and Dashboards Using Microsoft Excel – *Coursera Project Network*
Learned to design interactive dashboards and visualizations to communicate insights effectively.

Introduction to Data Analysis Using Microsoft Excel – *Coursera Project Network*
Built foundational skills in Excel for organizing, analyzing, and interpreting data.

Working Experience

September 2024 - January 2025
Tutor of Introduction to Data Science & Program Design Method | Scientia Bootcamp
- Mentored tutees in foundational data science and programming concepts, including Python basics and structured thinking.
- Designed lesson materials and hands-on projects to support beginner-friendly, practice-oriented learning.
- Provided feedback and tracked student progress to ensure knowledge retention and application.

February 2025 - June 2025
Tutor of Data Structure | SASC Scholarship Mentoring Program.
- Provided academic mentoring and structured tutoring sessions for Data Structure courses under the university's scholarship mentoring scheme.
- Helped students grasp complex algorithmic concepts through step-by-step explanations, coding exercises, and problem-solving support.
- Fostered a collaborative learning environment, boosting mentees' academic performance and confidence in technical subjects.

Skills

Data Analysis, Data Visualization, SQL, Python, R, Microsoft Excel

Portofolio
https://github.com/Calistacen