SAMUEL ADRIAN

Computer Science Undergraduate

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PROFILE

A motivated Computer Science student with a strong focus on databases and software engineering. Skilled in designing, managing, and optimizing data systems to ensure efficiency and reliability. Passionate about transforming raw data into meaningful insights and building impactful, data-driven applications.

WORK EXPERIENCE

Asuransi Sinar Mas, *Insurance Agent*   12/2023 – 05/2025 | Indonesia

- Helped clients choose suitable life, health, and investment insurance products based on their financial goals.
- Met monthly sales targets through client outreach, product presentations, and follow-ups.
- Maintained good relationships with clients by providing ongoing support and assistance with their policies.

EDUCATION LEVEL

Bina Nusantara University, *Bachelor of Computer Science*   08/2023 – Present
Tangerang Selatan, Indonesia

- Specialization in Database Technology.
- GPA: 3.74/4.00 (Current)

PROJECTS

Bank Churn Analysis and Prediction   2025
- Conducted exploratory data analysis (EDA) using Python to find patterns and key factors influencing customer churn.
- Built and optimized a LightGBM model to predict churn and evaluate feature importance.

Lung Cancer Data Analysis   2025
- Performed data analysis on a lung cancer dataset to identify key patterns and insights using Python.
- Responsible for data preparation, cleaning, and visualization by creating informative charts to support data-driven conclusions.

Meat Freshness Classification Using GLCM and CNN Methods   2025
- Developed a meat freshness classification system using GLCM and CNN techniques to assess freshness levels from images.
- Led data preparation, including image preprocessing, feature extraction, and model training to optimize classification accuracy.

SKILLS

Programming Languages
C, R, Python, JavaScript, Java, SQL

Data and Development Tools
Git, GitHub, VS Code, PostgreSQL, Power BI, Tableau, Figma

Soft Skills
Analytical thinking, Problem-solving, Collaboration and teamwork, Critical thinking, Adaptability, Time management

Libraries
Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, PySpark, SciPy

COMMUNITY SERVICES

Content Creator   11/2024
Served as a content creator at Teach For Indonesia (TFI), focused on promoting awareness about the benefits of regular exercise by producing engaging and informative content across digital platforms to inspire a healthy and active lifestyle.

Environmental Volunteer   10/2024
Participated as a volunteer in an environmental cleanup event conducted by TFI (Teach For Indonesia) to raise awareness and concern for the environment and sustainability.

LANGUAGES

Bahasa Indonesia
Native Language

English
Proficient

Mandarin
Conversational