Shaun Marvin S. Acenas

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Summary

A highly motivated and process-oriented BS Data Science student (Year 3) with a strong foundation in Python, R, and SQL. Seeks to leverage analytical skills to contribute to meaningful data-driven solutions. Interested in the following industries: Artificial Intelligence, Healthcare & Biotechnology, Finance & Fintech

Skills

Programming
Python (Pandas, NumPy, Scikit-learn), SQL (PostgreSQL, MySQL, Oracle), R, Java, Rust, C++

Statistical Modeling
Linear and logistic regression, Random Forest, Gradient Boosting, GLMs

Data Manipulation
Data cleaning, preprocessing, and feature engineering (Pandas, SQL)

Machine Learning
Model evaluation (accuracy, precision, recall, F1, AUC-ROC) and cross-validation

Survival Analysis
Kaplan-Meier estimators, Cox Proportional Hazards models

Other Skills
Microsoft Excel, Google Sheets, Salesforce

Experience

Radio Cardinal | April 2024 - Present
Data Analyst Head

- Spearheaded data analysis initiatives to enhance audience engagement strategies.
- Developed and automated weekly reports using Google Sheets to track key performance indicators.
- Visualized jock performance and program ratings within reports for stakeholders.
- Managed the successful transition of the radio platform from Mixlr to TikTok, resulting in a 21% growth in listener hours and a 422% increase in unique listeners.

Mathematical Society of Mapúa | August 2023 - May 2024
Academics Committee - Junior Officer

- Organized tutorials for Math-related courses for Mapuan students

Freelance | March 2023 - Present
Tutor

- Taught precalculus, object-oriented programming, and web development to Grade 8-10 students

Education

Mapúa University | August 2022 - August 2025
Bachelor of Science in Data Science

Certifications

Introduction to Data Science in Python | April 2023
University of Michigan

ANU-ActuarialX: Introduction to Actuarial Science | November 2021
Australian National University

Projects

Comparative Analysis of Philippine Financial App Ratings
🔗 https://is.gd/KliNF3

- Developed a data visualization tool to analyze and compare user ratings of 10+ popular financial apps in the Philippines, identifying key trends and potential areas for improvement.
- Sourced and cleaned data from the Google Play Store using Python.