Eric Bernard Aquino

Computer Science | Data Science

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GitHub https://github.com/eaquino17

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PROFESSIONAL SUMMARY

Motivated and dedicated Computer Science student with a good foundation in data science and programming. Eager to apply analytical and problem-solving skills in a real-world environment. Consistent Dean's Lister with hands-on experience in academic and personal projects.

EDUCATION

Mapua University

2022-2025

Bachelor of Science in Computer Science major in Data Science

- Consistent Dean's Lister
- GPA: 1.71

CERTIFICATIONS

Data Analytics & Data Science

- Google Data Analytics Professional Certificate (Google)
- IBM Data Science Professional Certificate (IBM)
- Data Analysis with R Programming (Google)
- Introduction to Data Science in Python (University of Michigan)

Programming

- Python Data Structures (University of Michigan)
- Data Structures (University of California San Diego)
- Software Development Processes and Methodologies (University of Minnesota)

Machine Learning & AI

- Introduction to Artificial Intelligence (AI) (IBM)
- Machine Learning for All (University of London)

Cloud & Big Data Technologies

- AWS Academy Cloud Foundations
- Data Warehouse Concepts, Design, and Data Integration (University of Colorado)

PROJECTS

Churn Prediction Model

- This project is a customer churn prediction model built using Python and Jupyter Notebook.

MoodTunes

- AI-powered music recommendation system that suggests songs based on the mood of a selected track.

Hospital Readmission Prediction

- A comprehensive solution for predicting 30-day hospital readmissions using machine learning

Credit Card Fraud Detection

- Implemented a fraud detection model in Python with scikit-learn, analyzing credit card transaction data.

SKILLS

Programming Languages

- Python
- SQL
- JavaScript
- Basics in C++

Database Management

- MySQL
- NoSQL
- PostgreSQL

Machine Learning & AI

- Supervised Learning
- Unsupervised Learning
- Model Evaluation

Other Skills

- Management Skills
- Problem Solving
- Communication Skills
- Git & GitHub