

John Mhiro Malabanan

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Summary

As a passionate and detail-oriented Aspiring Professional Data Scientist, I am eager to leverage my analytical skills and data-driven mindset to contribute to your team's success. With a strong foundation in statistical analysis and data visualization, I am excited about the opportunity to uncover insights that drive strategic decision-making. I am committed to continuous learning and collaboration, and I look forward to bringing my expertise to your innovative projects.

Education

Our Lady of Fatima University

Bachelor of Science in Information Technology. GWA: 1.47

Valenzuela City

Expected Graduation – 2026

Organization

Junior Philippine Computer Society

Member

Engaged in seminars and conferences focused on emerging Information and Communications Technology (ICT) trends

OLFU

A.Y 2024-2025

Experience & Projects

PAOWER: Flood Risk & Community Preparedness

Capstone Project (Ongoing)

Oct 2024 – Dec 2025

- Performed statistical sampling using Cochran's formula (95% CI, $\pm 10\%$ error).
- Cleaned and analyzed survey data from 70 households using Excel.
- Built visualizations to visualize results using Tableau.
- Delivered data-driven insights for capstone.

WhatsApp Business Reviews: App Store

Personal Project

Kaggle

Sept 2025 – Sept 2025

- Utilized the dataset from Kaggle containing App Store reviews for the "WhatsApp Business" application
- Conducted data cleaning and preprocessing
- Conducted EDA on 10+ variables including Score, Version, Country, and Review Text

Bellabeat Case Study

Google Data Analytics Certification Capstone

Coursera

Aug 2025 – Aug 2025

- Analyzed Fitbit fitness data from 30 users to identify trends in activity, sleep, and intensity levels.
- Cleaned and validated multiple datasets to ensure accuracy and consistency.
- Produced clear visualizations and an executive summary to support marketing decisions.

Skills & Tools

Programming: Python (NumPy, Pandas), SQL (MySQL, PostgreSQL)

Cloud/DevOps: OCI, GCP (Big Query), Git/GitHub, Vercel

Data Visualization: Tableau, Looker Studio

Tools: Excel, Jupyter Notebook, VS Code

Certifications

Oracle Cloud Infrastructure 2025 Certified Foundations Associate | OCI | 2025

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate | OCI | 2025

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional | OCI | 2025

Oracle Cloud Infrastructure 2025 Certified Data Science Professional | OCI | 2025

Google Data Analytics Professional Certificate | Coursera | 2025