

# **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

Relevant Coursework: Data Structures and Algorithm, Object Oriented Programming Quantitative Methods, Statistics for Computing Research, Business Application Management

## **Organization**

### **Junior Philippine Computer Society**

Member

OLFU

A.Y 2024-2025

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

## **Experiences & Projects**

### **PAOWER: Flood Risk & Community Preparedness**

#### **Capstone Project**

Oct 2024 – Dec 2025

- Performed statistical sampling using Cochran's formula (95% CI, ±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.
- Won 2<sup>nd</sup> Place in IT Capstone Category – CCS Exhibit 2025-2026

### **WhatsApp Business Reviews: App Store**

Kaggle

#### **Personal Project**

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**

Coursera

#### **Google Data Analytics Certification Capstone**

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