

JERICA AGAPITO

 [jericaagapito](#) |  jericaagapito13@gmail.com |  (+63) 991 040 5565  Manila, Philippines

Detail-oriented and analytical Bachelor of Science in Mathematics student from Pamantasan ng Lungsod ng Maynila. Completed a thesis applying machine learning models to real-world data, demonstrating practical knowledge in data analysis, feature engineering, and model evaluation. Supported by experience in auditing, customer service, and frontline operations, with strong communication, problem-solving, and data handling skills.

RELEVANT EXPERIENCE

Thesis Researcher

PLM - Undergraduate Thesis (Completed)

A.Y. 2024-2025

"Silent Signals: A Comparative Analysis of Machine Learning Models in Predicting Vulnerability of Filipino Women Against Domestic Violence"

- Conducted a machine learning project using Python, applying KNN, Logistic Regression, Random Forest, XGBoost, and LightGBM
- Handled data cleaning, feature selection, and hyperparameter tuning using RandomizedSearchCV
- Analyzed model performance using metrics such as accuracy, precision, recall, F1-score, ROC-AUC, and PRC-AUC

Auditor

PLM Mathematical Society

A.Y. 2024-2025

- Spearheaded the creation of the Statistical Summary Transparency Report for A.Y. 2024–2025, consolidating task performance data and compliance records to enhance organizational accountability and visibility
- Utilized spreadsheets and documentation tools to track task performance and generate audit findings
- Evaluated the accuracy and completeness of organizational reports and financial records

Customer Service Representative

2025

Flowerstore.ph (Part-time)

- Maintained client satisfaction by resolving issues efficiently while tracking customer interaction data
- Gained experience using CRM systems including E2 Shop System, and performing basic order and data entry operations

Service Crew

2022-2024

McDonald's

- Managed POS systems and handled monetary transactions with accuracy
- Developed a strong sense of teamwork, time management, and operational discipline

EDUCATION

Bachelor of Science in Mathematics

2021 - 2025

Pamantasan ng Lungsod ng Maynila

Manila, Philippines

Accountancy, Business and Management

2019 - 2021

Polytechnic University of the Philippines

Manila, Philippines

Senior High School

SKILLS

- Python
- R
- Microsoft Excel & Google Sheets
- Google Colab
- LaTeX
- Looker Studio
- SQL
- Power BI
- Proficient in Canva
- Compliance & Task Monitoring
- Statistical Summaries
- Report Writing & Presentation
- Problem Solving
- Analytical Thinking
- Attention to Detail
- Time Management
- Multitasking
- Adaptability
- Teamwork
- Customer Service

ORGANIZATION

- **Chairperson of Auditing Committee** at PLM Mathematical Society (2024-2025)
- **Finance Committee** at PLM Mathematical Society (2022-2024)
- **Creatives Committee** at PLM Mathematical Society (2023-2024)
- **Junior Educator** at ERDA Foundation (2016-2019)
- **Facilitator** at the Children's Rights Summit (2018)
- **Participant** in the 3rd Philippine National Children's Conference (2016)