Gene Merc Sepe

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Portfolio| LinkedIn

EDUCATION

Mapua University   **August 2025**
B.S. Information Technology - Specialization in Data Enterprise Management   *Makati City, Metro Manila*

RELEVANT EXPERIENCE

Shopee   **August 2024 – December 2024**
Corporate IT Intern   Pasig City, Metro Manila
- Provided IT support by managing Active Directory (AD) user accounts, automating routine tasks with PowerShell scripts, configuring VPN access, and resolving daily hardware and software issues reported by users.
- Utilized ELK Stack (Elasticsearch, Logstash, Kibana) to implement real-time data monitoring and analysis solutions, optimizing IT Helpdesk operations.

LoPhils   **March 2023 – November 2023**
Software Automation QA Intern   Remote
- Spearheaded the creation and optimization of Cypress test cases, improving automation efficiency by reducing test runtime from 30 to 15 minutes, resulting in faster release cycles and enhanced product quality.
- Significantly improved test case plan documentation for the application, resulting in comprehensive coverage of all possible scenarios and ensuring robust testing standards.

PearlPay   **October 2022 – December 2022**
Software QA Intern   Remote
- Collaborated seamlessly with the QA team, actively identifying and reporting software defects. Documented precise steps to reproduce issues, facilitating efficient debugging and resolution processes.
- Delivered valuable feedback to the development team on software functionality and performance. Enhancing overall user experience, contributing to the continuous improvement of the product.

PROJECTS

Breast Cancer Diagnosis Predictor
- Leveraged advanced data processing techniques with Pandas and implemented machine learning algorithms using scikit-learn for accurate breast cancer diagnosis prediction.

Database Design and Implementation for GCS
- Developed a robust database solution using Oracle SQL, incorporating tables, views, stored procedures, triggers, and data integrity through primary keys, foreign keys, and check constraints for efficient management of employee resources and project-related information.

TECHNICAL SKILLS

- **Programming Languages –** R, Python
- **Data Visualization -** Looker Studio, Matplotlib, Seaborn
- **Data Engineering -** Oracle SQL, Pandas, ETL processes, ELK Stack (Elasticsearch, Logstash, Kibana)
- **Systems Administration -** Active Directory (AD) user management, PowerShell scripting

CERTIFICATIONS

Google Business Intelligence Professional Certificate   **November 2024**
Coursera

Google Data Analytics Professional Certificate   **December 2023**
Coursera