Gene Merc Sepe

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Portfolio | LinkedIn

EDUCATION

Mapua University   **Aug 2025**
B.S. Information Technology - Specialization in Data Enterprise Management   *Makati City, Metro Manila*
- GWA: 1.50

RELEVANT EXPERIENCE

Henkel Asia Pacific Service Centre   **Jan 2025 – Apr 2025**
Customer Master Data Intern   *Makati City, Metro Manila*
- Developed a Python-based automation project to extract data from PDFs and transfer it to Excel, improving efficiency and reducing manual data entry errors.
- Developed comprehensive manuals and instructional videos for customers registered under the Customer Portal, enhancing user experience and accessibility.

Shopee   **Aug 2024 – Dec 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   **Mar 2023 – Nov 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
- Designed and developed a Looker Studio dashboard for IT developers' productivity analysis by integrating Jira data through Google Sheets. Enabled data-driven insights and performance tracking to optimize team efficiency

PROJECTS

Breast Cancer Diagnosis Predictor [Github Link]
- 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 [Github Link]
- 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 effective employee management.

TECHNICAL SKILLS

- **Programming Languages -** R, Python, Java
- **Data Visualization -** Looker Studio, Matplotlib, Seaborn, PowerBI
- **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   **Nov 2024**
Coursera

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