GENE MERC SEPE

DATA ANALYST INTERN

CONTACT

- (639) 66-982-4642
- sepe.genemerc@gmail.com
- github.com/genedafnkid
- linkedin.com/in/gene-sepe/
- Metro Manila, Philippines

EDUCATION

Mapua University

B.S. Information Technology
Specialization in Enterprise Data Management

October 2024

SKILLS

Languages: Python | R | Java

Libraries/Frameworks: Pandas | NumPy | scikit-learn

Database: SQLite3 | MySQL | Oracle

Data Visualization: Matplotlib | Seaborn | Excel | Tableau

Documentation and Reporting: JIRA | Test Case Planning | Technical Reports | Trello

Project Management: Agile | Sprint Planning | Backlog Management

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CERTIFICATIONS

Google Cybersecurity
Coursera

Introduction to Data Science in Python
Coursera

Database Management Essentials
Coursera

WORK EXPERIENCE

Software QA Intern
LoPhils

Mar 2023 – Nov 2023

- Significantly improved test case plan documentation for the application, resulting in comprehensive coverage of all possible scenarios and ensuring robust testing standards
- Spearheaded the optimization of Cypress test cases, enhancing test automation efficiency and effectiveness, resulting in faster release cycles and improved product quality

Quality Assurance Intern
PearlPay

Oct 2022 – Dec 2022

- Led comprehensive Regression Testing initiatives, guaranteeing the software's stability and reliability under diverse conditions
- Collaborated seamlessly with the QA team, actively identifying and reporting software defects. Documented precise steps to reproduce issues, facilitating efficient debugging and resolution processes

Assistant Professor Intern
St. Clare College of Caloocan

Dec 2019 - Mar 2020

- Utilized Excel functionalities to streamline student data, enhancing efficiency in research projects and academic data management.
- Utilized advanced Excel features such as conditional formatting and data validation to automate grading processes, minimizing errors and providing a transparent and organized grading structure for improved communication with students.

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
- Achieved robust model accuracy and precision through meticulous feature selection and hyperparameter tuning, showcasing proficiency in data analysis and predictive modeling

Database Design and Implementation for GCS Operations

- Developed a robust database solution for Global Computer Solutions (GCS) using Oracle SQL, encompassing tables, views, stored procedures, and triggers.
- Streamlined project scheduling and assignment tracking by creating a dynamic system. Implemented features to assign skilled employees to tasks based on project requirements, significantly enhancing resource allocation efficiency and project timelines.