

EARLBERT M. MERCADO

+63(995) 163-0576 · earlbertmercado@gmail.com · earlbertmercado.github.io · Tanauan City, Batangas

QA AUTOMATION ENGINEER

QA Automation Engineer with 3 years of experience designing, implementing, and maintaining automated testing frameworks for API and web applications.

TECHNICAL SKILLS

- **API Testing**
 - ReadyAPI
 - Postman
 - RestAssured
- **Web Testing**
 - Playwright
 - Selenium
 - Katalon Studio
- **CI/CD & Version Control**
 - Jenkins
 - Git
 - GitHub
- **Programming Languages**
 - Java
 - Groovy
 - Basic SQL

PROFESSIONAL EXPERIENCE

QA/TEST ANALYST

Royal Caribbean Group

July 2023 - Present

Makati City, Metro Manila

- Built and maintained automation for REST and SOAP web services supporting high-volume transactional systems.
- Worked closely with backend developers to align testing efforts with API design and system architecture.
- Improved the reliability of existing API functional test scripts through comprehensive validation checks and fixing failure points.
- Significantly enhanced the maintainability of 1,000+ cruise reservation API services test cases by implementing dynamic test data generation.
- Contributed to the development of automated web UI testing of a payment gateway web utility.

SOFTWARE TEST ENGINEER

Toshiba

September 2022 - July 2023

Biñan City, Laguna

- Evaluated a command line interface and browser-based application used to manage enterprise Hard Disk Drives' behavior.
- Modified and maintained existing Python automation scripts for regression and functional testing of the application's command line interface.
- Assisted in the development of the UI automation test scripts for the browser interface of the application, using Python and Selenium.
- Performed regression testing cycles and managed test environments to ensure stability and readiness for deployments.

PROJECTS

PLAYWRIGHT SAUCEDEMO AUTOMATION FRAMEWORK

<https://github.com/earlbertmercado/playwright-saucedemo-java>

A scalable Playwright-Java automation framework, leveraging Page Object Model Design Pattern for easier maintenance, reliable execution, and detailed test reporting.

RESTASSURED PETSTORE AUTOMATION FRAMEWORK

<https://github.com/earlbertmercado/restassured-petstore>

A data-driven test automation framework for the Swagger PetStore API with integrated logging and reporting.

EDUCATIONAL BACKGROUND

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Batangas State University

August 2018 - August 2022

Batangas City, Batangas