# MARIO MUÇO

#### CONTACT

069 33 65 479

mucomario4@gmail.com

My Portfolio

# **EDUCATION**

Polytechnic University Lufthansa Industry Solutions Software Engineering 2023 - 2024

Polytechnic University Electronics Engineering 2020 - 2023

## SKILLS

- MySQL, Oracle, MongoDB
- Git
- Java, SpringBoot
- Selenium
- Python
- Angular, JavaScript, TypeScript
- Docker
- React

#### ABOUT ME

Graduate student with a Master's degree in Software Engineering. Skilled in Java technologies such as SpringBoot as well as Angular and Python, with experience in web development, test automation and data visualization. Good analytical skills and problemsolving abilities. Eager to leverage my technical expertise to contribute to innovative software development projects.

## SOME PROJECTS

#### **EazySchool Web Application**

Improved an existing SpringBoot application by adding many new features.

- Dynamic courses page with detailed course descriptions, PDF materials, rating, and enrollment features.
- Enhanced with a request menu for managing student enrollment and unenrollment requests.

## **Hotel Booking Site**

Developed using Angular, this responsive web application allows users to:

- User roles such as admin and regular user
- Searching for hotels by name or location.
- Users can view room details, prices, and availability
- After booking, an invoice is automatically generated, which can be printed or deleted.

## Test Automation Framework

IImplemented using Selenium and Java. Features include:

- Organized using Page Object Model (POM) structure
- Using TestNG to do the assertions
- Efficient synchronization using wait methods
- Configured screenshot capture on failure