

John Ric C. Merque

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Portfolio Website: <https://johnricmerque.vercel.app/>

GitHub: <https://github.com/JohnRicMerque>

SKILLS & TOOLS

Programming Languages: JavaScript, Python, SQL, PHP, Java

Web Development: HTML5, CSS3, JavaScript, TailwindCSS, ReactJs, NextJs, ExpressJs

Mobile Development: Kotlin, Flutter

Database: MySQL, MongoDB, Firebase

Version Control: Git, GitHub

Other Tools: Figma, LLMs

WORK EXPERIENCE

- 30k | *Data Integrity Analyst Intern*

August 2024 – October 2024

 - Performed data mining processes for airlines around the world while ensuring data integrity and condensing large volumes of data into structured formats.
 - Developed an automation tool using Python that significantly reduced delivery time in processing the required large datasets. From a projected 2-3 months execution time, it was reduced to approximately only 2 weeks.
- Wizy Software Labs Inc. | *Quality Assurance Engineer Intern*

August 2023 – October 2023

 - Conducted Exploratory, Regression, Smoke, Manual, and Automation Testing for Mobile and Web Applications as well as Documenting and Reporting Bugs.
 - Recognized for the ability to work independently and collaborate with a team in an agile environment.

EDUCATION

- Polytechnic University of the Philippines | *Bachelor of Science in Computer Engineering*

 - President’s Lister on all accomplished semesters
 - Ranked 4th in top performing students in the Computer Engineering department per year level during freshmen year; ranked 9th during 2nd year in the first semester

PROJECTS

- PUP MOA Monitoring System | [GitHub](#)

 - The PUP MOA Monitoring System is an optimized platform designed to track, manage, and maintain records for Memorandums of Agreement (MOAs) for the Polytechnic University of the Philippines. It uses MySQL, ExpressJs, ReactJs, and NodeJs using Azure Database and Azure Blob Storage.
 - Collaborated with a team as the lead Backend Developer in building the system.
- H2gether | [GitHub](#)

 - A weather-based water consumption tracker app with a dynamic water plan based on user information
 - Collaborated with a team in my role as Backend Developer using Kotlin and Firebase database
- Covid Rush | [GitHub](#) | [Live Site](#)

 - A side-scrolling web-based game using Vanilla JavaScript, HTML and CSS
 - Used Vanilla JS with no frameworks to improve programming logic

CERTIFICATIONS

- FreeCodeCamp’s JavaScript Algorithms and Data Structures | [View](#)
- FreeCodeCamp’s Responsive Web Design | [View](#)
- DataCamp’s Associate Data Engineer in SQL Course Completion | [View](#)

ORGANIZATIONS

Google Developer Groups on Campus PUP (GDG PUP) | Web Development Cadet | SY. 2024-2025

Institute of Computer Engineers of the Philippines - Student Edition (ICpEP.SE) - PUP Manila | Member | SY. 2024-2025