

# Clarence Robert M. Montaña

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## SUMMARY

A recent Latin honors graduate in Computer Science specializing in Data Science, with hands-on experience in data analytics and full-stack systems. Skilled in Python, JavaScript, SQL, and Java, with design and data insight tools like Figma and Tableau. Has a strong foundation in cross-team collaboration and documentation. I thrive in collaborative, fast-paced environments where clean code, and data-driven decisions lead to meaningful impact. Seeking to leverage my analytical and IT expertise in a Finance-IT Data Analyst role within a fast-paced logistics ecosystem.

## EDUCATION

### Lyceum of the Philippines University – Batangas

BS Computer Science Specializing in Data Science, Cum Laude

July 2025

Batangas City, Batangas

**Academic Awards:** Latin Honors Awardee, Academic Excellence Awardee, Leadership Awardee, Community Extension Awardee, Academic Competitions Awardee, CISCO Awardee, Dean's Lister and Rank 1 (Whole academic years), LPU-B Merit Scholar

**Competitions:** Champion – CODE Competition 2024 (FILKOM UB, Indonesia), 2<sup>nd</sup> Runner Up – LPU-B Hackathink (Erasmus+ Project)

**Roles:** LPU-B CCAS Student Council Secretary (2023), Director for Innovation – Microsoft Student Community (2023), Member – Honor's Society, iPSITE, Volunteer – LPU-B CCAS Computer Literacy Program

**Relevant Coursework:** Intro to Intermediate Programming, Programming Languages, Relational Database and Design, Data Analytics, Data Visualization

## WORK RELATED EXPERIENCE

### Baybayin Hub

UI/UX Design – Web Development Intern

Mar 2025 – May 2025

Remote

- Designed and developed a full-stack queuing system for a coffee shop business, resolving UI/UX bugs and backend logic errors in real-time using PHP and MySQL
- Collaborated with stakeholders and documented key changes to ensure client-facing consistency
- Managed multiple WordPress sites, applying support workflows to streamline updates and resolve site deployment issues

### LPU Batangas

Lead Mobile Developer

Aug 2024 – Feb 2025

Batangas City, Batangas

- Built and maintained the LearnWise Android app from the ground up, featuring flashcards, Pomodoro timers, forums, and customizable profiles using Firebase.
- Developed a web-based admin dashboard (CSS, HTML, JS, Chart JS) with CRUD functionality and data visualization for content and user management.
- Handled end-to-end debugging, performance optimization, and version control while coordinating with UI/UX team to ensure a smooth user experience.

### LPU Batangas CCAS Student Council

Secretary

Aug 2023 – Dec 2023

Batangas City, Batangas

- Managed and organized council documents, reports, and meeting minutes with accuracy
- Coordinated logistics and communication for university-wide events, ensuring smooth student engagement
- Facilitated collaborative planning with council officers and department heads to implement campus initiatives

### Yazaki Torres Manufacturing Incorporated

Data Analytics Intern

Feb 2021

Calamba, Laguna

- Triage large datasets to surface actionable insights using Excel and Tableau, supporting business decisions
- Investigated data anomalies and applied validation techniques to maintain data integrity
- Presented findings using storytelling, enabling clear understanding across technical and non-technical teams

## PROJECTS

**LearnWise:** Developed an Android application for learning efficiency featuring rich-text notes, Pomodoro timers, flashcards, quiz and review modes, and a discussion forum. Used Java, Android Studio, Firebase Auth & Firestore, AmbilWarna, and a medical dictionary API.

**Harimuhan Coffee Shop System:** Built a full-stack coffee shop site with an online menu and custom queuing system. Designed UI/UX in Figma; implemented HTML, CSS, JS, PHP, and MySQL. Led deployment and team coordination.

**Customer Management System:** Prototyped a reservation system using Figma and MS Excel to track customer preferences, schedule slots, and table availability.

**Weather Application:** Created a real-time weather app in Python using a public API and ML models (scikit-learn). Integrated Flask backend and Tkinter interface for improved usability.

## SKILLS

**Programming:** Python, Java, JavaScript, SQL, PHP, C++, HTML, CSS

**Frameworks/Tools:** React, Flask, Tailwind CSS, Vite, Git, Bash, Linux CLI, Figma, Wordpress

**Data & Visualization:** Excel (advanced), Tableau, MySQL, Firebase

**Core Concepts:** Cloud Infrastructure Familiarity (AWS, Oracle), PL/SQL Basics, Agile Development, Secure Coding Practices, Debugging, Documentation

## CERTIFICATES & CERTIFICATIONS

**IBM, Coursera Project Network, UC Boulder, UC Davis:** Statistics for Data Science with Python, Introduction to Software Engineering, Python for Data Science, Fundamentals of Data Visualization, Python for Beginners, Statistics for Data Science

**CISCO:** Introduction to IOT, Introduction to Networks, Switching, Routing, and Wireless Essentials, Partner: NDG Linux Unhatched, CyberOps Associate

**Microsoft, Meta, DataCamp:** Microsoft Office Specialist: Excel Associate, Programming Javascript, Data Literacy, AI Fundamentals, Intro to Intermediate SQL, Joining in SQL, Data Manipulation in SQL