

# Genrey O. Cristobal

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## EXPERIENCE

**Website Administrator, UCC-INGO**

**2024 - Present**

<https://uccingo.vercel.app>

- Responsible for maintaining and updating the course's website, ensuring accurate content and functionality
- Adapted and overcame new technologies and tools rapidly to support the evolving needs of the website
- Collaborated with University's faculty, council and alumni ensuring the website aligned with the university's goals
- Used **Next.js**, **Tailwind** and **Sanity.io**

**JIMIRENE Clinic Management System, Project Manager**

[Genrei123/clinic-management-system](#)

- Led a team of 5 to develop a full-stack web application using **Vite + React-TS, Java Spring Boot** and **MySQL**
- Analyzed and designed a business solution along with an actual client to improve operational efficiency with the use of digital tools.

## PROJECTS

**Story Adaptive Game Engine** - Software Engineering Project

<https://text-adventure-six.vercel.app/>

- Led a team of 9 people
- Crafted and curated high-quality datasets for training AI model
- Developed a user-friendly and visually appealing web-based interface using **React, Node.js** and **PostgreSQL** that provides seamless interactions with players

## EDUCATION, LEADERSHIP & AFFILIATIONS

**University of Caloocan City**

*BS, Computer Science*

**2026**

*Caloocan, NCR*

**Head of Program Committee**

*BS Computer Science Council*

**2024**

*Caloocan, NCR*

- Organized and led technical events and workshops such as **Git, GitHub** and **Visual Studio Code**
- Led a 15-member team to organize university-wide technical events and workshops, impacting over 1,000 students.

## CERTIFICATIONS & SKILLS

**Java NC3 Certificate**

- Perform object-oriented analysis and design in Java Technology.
- Created applications using Java along with Object-oriented programming concepts.

**BPI Data Analytics Intermediate**

- Completed BPI TechVoc Training Program.
- Immersed with data analytics tools such as Altair, Orange and Power BI.
- Practiced and performed data analytics techniques, such as data cleaning and data interpretation.

**Harvard's Introduction to Computer Science**

- Immersed in topics such as algorithms, abstraction, data structures, resource management, software engineering and web development.