

# MARIELLE C. PAITAN

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## Education

### OUR LADY OF FATIMA UNIVERSITY

Bachelor of Science in Computer Science

Thesis: Skelatomy: AR-Based Interactive Learning of the Skeletal System

Valenzuela City

July 2025

## Experience

### DICT – ICT LITERACY AND COMPETENCY DEVELOPMENT BUREAU

Intern | Office of the Director

Karuhatan, Valenzuela

February 2025 – May 2025

- Collaborated with co-interns on quality assurance of hundreds of laptop devices and beneficiaries.
- Developed a calendar system and document tracker using Google Sheets to improve team workflow.
- Performed data entry, maintained records, and created spreadsheets for accurate documentation.
- Scanned and organized documents for proper filing and digital record-keeping.

## Projects

### FACIAL RECOGNITION ATTENDANCE MANAGEMENT SYSTEM WITH DATABASE INTEGRATION

Front-End Programmer

Our Lady of Fatima University

November 2023 - April 2024

- Created the graphical user interface (GUI) of OnTheClock as a front-end developer using PyQt and Tkinter.
- Integrated Firebase database for real-time and online functionality, transitioning from SQL.
- Developed a simple website using HTML and CSS to connect users directly to the database and app registration system.

### BEWITCHED BREW

Programmer and Game Designer

Our Lady of Fatima University

September 2024 - December 2024

- Design animations for the game, create some UI in Unity 3D, and add some sound effects to the game for a better experience.

### UMBREON – Web Development

Our Lady of Fatima University

- A HoYoverse game-inspired website, unfortunately, it's not responsive.

2023

## Leadership & Activities

### SOCIAL ORIENTATION AND COMMUNITY INVOLVEMENT (SOCI)

Secretary

Our Lady of Fatima University

2023-2024

- Monitored and maintained records for organization members and participants.
- Coordinated and led some participants in Microsoft Word and PowerPoint fundamentals.

## Certifications

Database: MySQL Training - DICT-ILCDB

April 2025

PCAP: Programming Essentials in Python - Cisco Networking Academy

December 2025

## Skills

Tools: Visual Studio Code, Canva, Blender, Unity 3D, Firebase, MySQL

Technical Skills: Python, ReactJS, HTML/CSS