

## Joseph Dela Cruz Jr.

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## Work Experience

### Software Developer

01/2024 – 02/2024

*Bezla.com LLC*

- Developed a Budget Simulation tool feature in hotel management application, empowering hoteliers to make informed decisions by accurately predicting revenue and expenses.
- Engaged in the creation and uploading of blogs using GoDaddy, while also contributing to video editing, Photoshop, and transcription services for blog content enhancement.

### Software Engineer

06/2023 – 12/2023

*Wistron InfoComm (Philippines)*

- Designed and implemented a Jigs & Fixture Management System using the Laravel framework, streamlining the organization's processes and improving efficiency in fixture tracking and management.
- Valuable contributor to a research and development team specializing in Automated Optical Inspection (AOI), with a focus on Python programming and computer vision for quality control and defect detection solutions including code testing and debugging.
- Developed an automated cable switching for auto test project, incorporating microcontroller technology.

### Programmer Internship

07/2022 – 12/2022

*Saint Columban Montessori School*

- Handled a project to design and develop a comprehensive payroll system for the organization's employees.
- Designed and developed a LAN-based Student Government (SSG) voting system that was used by the institution.
- Performed network troubleshooting, installation, configuration and provided network solutions.

## Education

August 2019 – June 2023

***Bachelor of Science in Information Technology at Columban College Inc.***

Olongapo, City

- **2<sup>nd</sup> Honorable Mention**
- Design and Developed a Web-based Document Management System of Research, Innovation, and Knowledge Development Office - RIKDO of Columban College Inc. Olongapo City

## Technical Skills

- Front-end technologies - HTML, CSS, JavaScript, Bootstrap, and Tailwind CSS.
- Back-end development with the use of Python, PHP, MySQL, and Microsoft SQL Server, along with fundamental knowledge in languages like C#, C++, Java, and Visual Basic.
- Knowledgeable in frameworks such as Vue.js, Flask, and Laravel.

- Experienced in troubleshooting network connectivity issues, configuring routers, switches, and firewalls for secure connections, and Knowledgeable in Linux operating system and software installation.

## **Certifications**

- CLP: Advanced Programming in C
- CLA: Programming Essentials in C
- CCNA: IoT Connect Things
- CCNAv7: Introduction to networks
- CCNAv7: Switching, Routing, and Wireless Essentials
- CCNAv7: Enterprise Networking, Security and Automation