

# RAYMOND B. CANCELAO

BS Computer Engineering

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## Summary

I am an aspiring Batangas State University Computer Engineering student seeking an experience in the I.T field with your company. A quick learner with excellent problem-solving abilities and a collaborative mindset. and approach problems with a positive attitude. Also aiming to improve and learn more about the profession and building real-world experience. I can be trusted to assist your company in achieving its goal.

## Skills

Personal Skills: Quick learner • Ability to accept feedback • Problem solving • Team player • Willing to learn • Proficient in using the internet

Technical Skills (Has a basic understanding/Used in school activities):

Python • Machine learning • PyQt • BeautifulSoup • Scrapy • SQL • Java • C++ • PHP • HTML5 • CSS3 • Git/Github

Tools:

Microsoft Office Tools • Netbeans • IntelliJ • Visual Studio Code • Anaconda/Miniconda • Arduino IDE • Figma • Google Colaboratory • Roboflow • Unity • ChatGPT • MySQL Workbench • Power BI • Tableau • Pycharm

## Experience

Creotec Philippines Inc.

Biñan, Laguna

OJT

02/2023

- Understanding of workplace dynamics and operations.
- Developed a simple shooting game using Unity 3D, showcasing skills in game design, asset integration, and collaboration.
- Leveraged Excel to perform data visualization, employing 7 quality tools for insightful analysis and effective presentation.
- Utilized mBot robotics platform to design and implement specific task.

## Education

Batangas State University

Batangas, Batangas

BS Computer Engineering

08/2019 - 12/2023

## Courses & Certificates

THE IMPORTANCE OF CLOUD COMPUTING IN APPLICATIONS DEVELOPMENT (10/2023) — BATANGAS STATE UNIVERSITY

EMBARK ON THE WORLD OF SOFTWARE DEVELOPMENT: AN INTRODUCTION TO AGILE AND SCRUM (10/2023)  
— BATANGAS STATE UNIVERSITY

FUNDAMENTALS OF WEB DEVELOPING USING PHP — BATANGAS STATE UNIVERSITY

## Projects and Interest

### Calculator

First project that i created which is part of our academic activities. it was created using Swing in Java

### Personal Portfolio

It showcase my skills, hobbies, personal info, etc. It is developed using HTML, CSS, and a small portion of JavaScript that I obtained from GitHub for some animations.

Link: <https://chocobot02.github.io/personalweb/>

### Tuberculosis Detection in Radiographs

A deep learning approach project that utilized a mask R-CNN algorithm to distinguish between normal and a tuberculosis based on the white spots using plain radiograph.

### Vehicle Classification and Counting System

It is a design and development of system. it utilized object detection and a sensor to classify and count vehicle that is common in the Philippines. Utilizing object detection and sensor.

### 4W Obstacle Avoidance Car

Utilized Arduino Uno R3 to programmed the car to automatically avoid obstacle in its front. also, it has a feature that controlled via bluetooth.