

# CERWIN ROXAS | BSCpE

Safety Officer 1 | BOSH

4234 Santo Tomas City, Batangas

## WORK EXPERIENCE

**IT Intern | Torres Technology Center Corp. | Calamba, Laguna**  
**January 2024 – March 2024**

- Provides **Customer Service** via phone call and remote using **TightVNC** for the client of Torres Tech.
- Provides **Technical Support** which helps to resolve the issues on both hardware and software of the clients.
- Propose and develop Inventory System that helps the members of technical support to handle the computer information of the departments of Torres Tech, Yazaki and Cabrini easily.

**Service Crew Member | 182 McDonald's | Tanauan City, Batangas**  
**June 2023 – January 2024**

## PROJECT EXPERIENCE

**Cloud-Based Medicine Vending Machine with Clinic Verification System using One-Time Pin (OTP) | Tanauan City College**

- Role: Responsible for Web Application both Front-end & Back-end of the system using **JS, Bootstrap & PHP** and creation of database.

**TTECH Inventory System | Torres Tech. Internship**

- Role: Responsible for developing the backend of the system including validation and database fetching using **JavaScript & PHP**.

**Clap Switch Home Automation | Tanauan City College**

- Role: Created a program using **Verilog** and **Testbench** on Xilinx to present the design and verification of digital circuits as well as the simulation.

**Food Delivery System using VBA Macro UserForm for Madridge Food Corner | Madridge Food Corner | Tanauan City College**

- Role: Develop the program code using **Visual Basic Application** and **Macro** on Excel.

## EDUCATION

**Tanauan City College | Tanauan City, Batangas**      **2020 – 2024**  
BS in Computer Engineering

**FAITH Fidelis SHS | Tanauan City, Batangas**      **2018 – 2020**  
STEM Strand

## SEMINARS & TRAININGS

- **10-Hour BOSH with 2-Hour Training of Trainer for Safety Officer 1** | Mr. Jeffrey D. Villalon 2024
- **GIT - Introduction to Version Control System** | Mr. Kim Howel D. Delos Reyes 2024
- **Front-End Development: CSS and Frameworks** | Great Learning 2024
- **Using MATLAB with Python** | Stefan Kerber 2023
- **Emerging Trends and Directions towards Embedded System** | Engr. Mari Kirby Castillotte 2024
- **Semiconductor Secrets Unveiled: A deep dive into IC Design and Exploring Beyond Circuits** | Mr. Nichol Alvin C. Antonio 2024
- **Discover the Future Web Developer in You** | Mr. Jakerome Operiano 2022

## CONTACTS

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## PORTFOLIO

[cyvdev-profile.netlify.app/#](https://cyvdev-profile.netlify.app/#)

## SKILLS

### Programming

- HTML5 & CSS3
- JavaScript (Intermediate)
- Bootstrap (Intermediate)
- PHP (Novice)
- ReactJS (Beginner)
- MySQL
- Verilog
- VHDL (Advance)
- MATLAB
- Macro Excel & VBA
- GIT & GITHUB
- Online Testing Tool

### Designing

- Photoshop & Illustrator
- AutoCAD
- Figma
- Blender 3D
- Bubbles.io

### Tech. Support & Ticketing

- Customer Service
- MS Office
- OS Installation
- Network/LAN
- Web Support
- VMWare & Oracle
- Hardware & Software Diagnosing
- Troubleshooting & Remote

## LANGUAGE

- Tagalog/Filipino
- English