# Ralph D. Brogada

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### CAREER OBJECTIVE

As dedicated 4th-year Bachelor of Science in Information Technology student, I seek to gain valuable industry experience through internships and On-the-Job Training opportunities. I am eager to apply my technical skills in **programming**, web development, UI/UX design, database management, and learn more about software testing while contributing meaningfully to innovative projects and continuously expanding my expertise in the technology field.

### **EDUCATION**

Computer Communication Development Institute — Rizal Street, Sorsogon City

Bachelor of Science in Information Technology

Expected Graduation: May 2026

### **SKILLS**

### **Programming Languages:**

PHP, JavaScript, HTML, CSS, SQL

### **Soft Skills:**

- Teamwork & Collaboration
- · Problem-Solving
- · Adaptability & Willingness to Learn
- Time Management & Organized

### **Tools & Software:**

VS Code, Cursor, Figma (UI/UX Design), GitHub, XAMPP, MySQL, AI Tools, WordPress

# ACADEMIC PROJECTS

## JohnTech POS & Inventory Management System - Full-Stack Web Application (Ongoing Development)

## - Capstone Project

- Point of Sale and Inventory Management System with role-based authentication for owners and cashiers.
- Real-time sales and inventory tracking for 2 branches with automated management and comprehensive testing.
- · Technologies: HTML, CSS, JavaScript, PHP, MySQL

## UI/UX Design - AI Learning Management System (2025)

### - Intrams Hackathon

- · AI-powered Learning Management System with role-based interfaces for students, teachers, and administrators.
- · Intelligent chatbot designs, content management layouts, analytics dashboards, and automated quiz generation.
- Technologies: Laravel-Blade, PHP, MySQL, JavaScript

## CryptChat - Privacy Communication App UI/UX Design (2025)

### - School Project

- · Privacy-focused messaging app with end-to-end encryption and advanced security features.
- · Disappearing messages, conversation locking, screenshot restrictions, and two-factor authentication interfaces.
- Technologies: Figma, UI/UX Design, Prototyping

## E-commerce Website - Online Store Platform (2024)

### - School Project

- · Fully functional e-commerce store using WordPress with comprehensive product management capabilities.
- · Product catalog, shopping cart functionality, secure checkout, and customized UI/UX using Elementor.
- Technologies: WordPress, Elementor

### **Certificates:**

- Getting Started with Cybersecurity IBM SkillsBuild (2024)
- Cyber Threat Management Cisco (2024)
- Introduction to Cybersecurity Cisco (2024)