

# EDWARD JEMUEL G. MONTANO

## BS Information Technology

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## PROFESSIONAL SUMMARY

I am a passionate and curious IT student with experience in software development, IT infrastructure, and cybersecurity fundamentals. I have worked on real-world projects such as building websites, troubleshooting computer systems, and developing applications. I enjoy learning new technologies, solving problems, and collaborating with teams. I am eager to grow and contribute meaningfully by bringing my technical skills, security awareness, creativity, and enthusiasm to a forward-thinking company.

## PROFESSIONAL EXPERIENCE

### Prople BPO Inc. – IT Infrastructure Intern

**June 2025 – November 2025**

- Managed user account provisioning and access control using Active Directory.
- Provided Level 1 IT support, troubleshooting hardware, software, and network-related issues for end users.
- Logged, documented, and resolved incidents and service requests using an IT ticketing system in accordance with support workflows.
- Performed routine endpoint security checks, including antivirus status verification and compliance monitoring using Broadcom Symantec Security.
- Monitored wireless network availability and connectivity to ensure operational stability.
- Utilized Nmap and Wireshark to perform basic network analysis, traffic inspection, and vulnerability awareness activities.
- Configured and deployed company-issued laptops, ensuring domain integration and security policies.
- Supported data center networking operations, including LAN patching and structured cabling.
- Developed network infrastructure diagrams (MDF/IDF) to support documentation, troubleshooting, and audit readiness.
- Assisted in IT audits and compliance checks, supporting security and operational standards.

### PMX 515 Prime Inc. – On call/Part-Time IT

**July 2024- January 2025**

- Implemented and configured SPF and DMARC DNS records, validating authorized mail servers, enforcing policy alignment, and reducing email spoofing and phishing risks.
- Troubleshoot and resolved MacOS and Windows system issues, including email and domain-related problems.
- Supported domain email accounts, including configuration, access issues, and basic security troubleshooting.
- Developed and deployed the company's business website, ensuring basic functionality and usability.
- Designed and developed an inventory management system with booking, status tracking, and QR code integration as part of a capstone thesis project.

## SKILLS

### Basic – Intermediate Knowledge about

#### **Network & Endpoint Security**

- Networking fundamentals (TCP/IP, DNS, HTTP/S)
- Network traffic analysis (Wireshark)
- Network scanning and enumeration (Nmap/Zenmap)
- Firewall concepts and rule analysis
- Endpoint protection and antivirus compliance (Broadcom Symantec)

#### **Security Operations**

- Security event monitoring, log analysis, and incident triage (SOC L1/L2 fundamentals)
- Identification of common threats: phishing, brute force, malware, web attacks
- Incident documentation and escalation procedures
- SIEM concepts and SOC workflows

## **Programming & Development**

- PHP, JavaScript, Python, HTML/CSS
- React, Tailwind CSS, Laravel, Ionic Framework
- Robot Framework

## **Systems & Email Security**

- Windows, Linux, macOS
- Active Directory (user management, account provisioning, password reset, access control)
- User access and security best practices
- Google Workspace administration and email security

## **Threat Detection & Security Testing**

- Web reconnaissance and vulnerability assessment
- Burp Suite, Gobuster, DIRB
- Credential attack simulation (Hydra)
- Basic exploitation concepts (Metasploit)

## **Soft Skills**

- Attention to Detail
- Adaptability & Strong analytical and problem-solving skills
- Collaborative team player with continuous learning mindset

## **CERTIFICATIONS & TRAININGS**

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- **CISCO:** Junior Cybersecurity Analyst
- **CISCO:** Introduction to Cybersecurity
- **TryHackMe:** SOC L1
- **TryHackMe:** SOC L2
- **TryHackMe:** Jr. Penetration Tester
- **TryHackMe:** Cyber Security 101

- **Globe Business:** Google Workspace Admin Training
- **Globe Business:** Google Workspace End User Training
- Ignite the Power of Cybersecurity with **Sophos:** A Rollout to a Safer Future
- Technical deep-dive workshop powered by **Rubrik and Microsoft.** (Data Protection & Cloud Security)

## **EDUCATION**

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**School Name,** Pamantasan ng Lungsod ng Valenzuela

Bachelor of Science in Information Technology

**2022-2026**

## **PROJECTS**

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### **PMX 515 Prime Inc. Business Website**

**November 2024**

*Full Stack Developer*

- Developed a professional business website featuring a modern design, responsive layout, and comprehensive business information.

### **Inventor-E: Inventory System with Booking and Equipment Tracking**

**January 2025**

*Full Stack Developer*

- Built a comprehensive inventory management system with booking capabilities and equipment tracking. Implemented user roles, real-time inventory updates, qr code scanning, and analytics dashboards for business intelligence.

### **Network Infrastructure Diagram – Prople BPO Inc.**

**August 2025**

- Created detailed network infrastructure diagrams for MDF and IDF layouts

## **REFERENCE**

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