

# EDWARD JEMUEL G. MONTANO

## BS Information Technology

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<https://edwardjemuelm.github.io/Portfolio/>



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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.

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### 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.
- Troubleshot 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.

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### SKILLS

Basic - Intermediate Knowledge about

### **Networking & System Administration**

- Networking Fundamentals, Active Directory
- Network Security & Analysis: Nmap/Zenmap, Wireshark, Firewalls
- Web & Penetration Testing Tools: Gobuster, DIRB, Burp Suite, Metasploit, Hydra
- Endpoint Security: Broadcom Symantec Security

### **Programming & Development**

- PHP, MySQL, HTML, CSS, JavaScript, Python, Java, C#, Firebase
- React, Tailwind CSS, Laravel, Ionic Framework (Angular)
- Robot Framework

### **Operating Systems**

- Windows, Linux, macOS

### **UI/UX & Design**

- UI/UX Design (Wireframing & Prototyping)

### **Software & Tools**

- GitHub, Unity, Figma
- Software & Hardware Troubleshooting
- Microsoft Office Suite

### **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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- Jr. Penetration Tester - TryHackMe
- SOC L1 - TryHackMe
- Cyber Security 101 - TryHackMe
- Google Workspace Admin Training - Globe Business
- Google Workspace End User Training - Globe Business
- 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

*Currently 4<sup>th</sup> year/Graduating*

## **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, barcode scanning, and analytics dashboards for business intelligence.

### **Network Infrastructure Diagram**

*August 2025*

- Created detailed network infrastructure diagrams for MDF and IDF layouts.