JAMES MARLO B. PEÑAFLOR

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CAREER OBJECTIVE

Motivated Information Technology student currently seeking On-the-Job Training (OJT) opportunity, with foundational knowledge in front-end and back-end development, Arduino-based projects, and networking concepts. Experienced in applying technical skills through academic coursework and hands-on activities. Organized, reliable, and eager to learn, with a strong interest in gaining practical industry experience and improving technical skills through hands-on learning opportunities.

EDUCATION

Batangas State University TNEU JPLPC Malvar   2022 - 2026
Bachelor of Science in Information Technology   Malvar, Batangas
Major in Network Technology
General Weighted Average (GWA): 1.4410, Dean's Lister (2022-2026)

Placido T. Amo Senior High School   2020 - 2022
Science, Technology, Engineering, and Mathematics (STEM)   Laurel, Batangas

SKILLS

- **Programming & Scripting Languages:** Python, C++, C#, Dart, JavaScript, HTML/CSS
- **Backend & Cloud Technologies:** Node.js, Firebase, MySQL, PHP, Rest API, AWS, IoT
- **Networking:** Cisco Packet Tracer, Routing & Switching, VLANs, OSPF, Subnetting
- **Soft Skills** Critical Thinking, Problem Solving, Adaptability, Time Management, Collaborative

PROJECTS

IoT-Enabled Wearable Emergency Beacon - *Capstone Project / Project Manager*
- Led the development of a wearable emergency device to enhance disaster response, enabling victims to send distress signals even without internet connectivity
- Coordinated team tasks, managed timelines, and ensured successful testing in simulated disaster scenarios
- Contributed to hardware and software development using Arduino, LoRaWAN, Flutter/Dart, Firebase, and Node.js. Project code available at github.com/Jeymzxc/capstone_project_ilocate

CERTIFICATIONS

AWS Academy Graduate - Cloud Foundations | Amazon Web Services Training and Certification	2025
CCNAv7: Introduction to Networks | Cisco Networking Academy	2024
CCNA: Switching, Routing, and Wireless Essentials | Cisco Networking Academy	2026
CCNA: Enterprise Networking, Security, and Automation | Cisco Networking Academy	2026
IT Specialist - Networking | Certiport, a Pearson VUE Business	2025
APJC NetAcadRiders | Cisco Networking Academy (Participant)	2025