



# 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

|   |                                 |
|---|---------------------------------|
| <b>Batangas State University TNEU JPLPC Malvar</b><br>Bachelor of Science in Information Technology<br>Major in Network Technology<br>General Weighted Average (GWA): 1.4410, Dean's Lister (2022-2026) | 2022 - 2026<br>Malvar, Batangas |
| <b>Placido T. Amo Senior High School</b><br>Science, Technology, Engineering, and Mathematics (STEM)  | 2020 - 2022<br>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

|   |
|---|
| <b>IoT-Enabled Wearable Emergency Beacon - Capstone Project / Project Manager</b>   |
| <ul style="list-style-type: none"><li>Led the development of a wearable emergency device to enhance disaster response, enabling victims to send distress signals even without internet connectivity</li><li>Coordinated team tasks, managed timelines, and ensured successful testing in simulated disaster scenarios</li><li>Contributed to hardware and software development using Arduino, LoRaWAN, Flutter/Dart, Firebase, and Node.js. Project code available at <a href="https://github.com/Jeymzxc/capstone_project_ilocate">github.com/Jeymzxc/capstone_project_ilocate</a></li></ul> |

## 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 |