CIELLE MAE C. PEÑAMORA

Computer Engineering Student • Network Infrastructure • Electronics & Communications • Equipment & Site Support
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SUMMARY

Third-year BS Computer Engineering student at the Polytechnic University of the Philippines and Enterprise Networking Cadet at Cisco NetConnect PUP Manila, seeking an OJT in Engineering & Network Infrastructure. Hands-on foundation in network engineering and operations, electronics and communications hardware, and equipment setup and troubleshooting, backed by technical documentation and project coordination experience. Currently preparing for the Cisco CCNA 200-301 and eager to learn industry best practices from experienced engineers.

TECHNICAL SKILLS

- **Network Engineering & Operations:** LAN/Wi-Fi troubleshooting, IP configuration, basic cabling, routers, switches, and access points; CCNA 200-301 in progress (OSPF, RSTP, WLC, DHCP snooping & DAI, routing table analysis)
- **Electronics & Communications Engineering:** breadboards, microcontrollers, IoT components, and robotics kits; circuit prototyping; diagnosing and resolving hardware faults
- **Facilities & Site Engineering:** equipment installation, device setup, preventive maintenance, and on-site troubleshooting of printing, binding, and large-format equipment
- **Documentation & Reporting:** technical issue logs, configuration records, and resolution reports; Microsoft Word, Excel, PowerPoint, Outlook
- **Tools & Languages:** Python, Git/GitHub, MySQL, Windows OS setup | English (Fluent), Filipino (Native)

EXPERIENCE

Enterprise Networking Cadet **10/2026 – Present**
Cisco NetConnect PUP Manila | *Polytechnic University of the Philippines, Manila*
- Member of the Enterprise Networking department, building hands-on skills in routing, switching, and wireless toward the Cisco CCNA 200-301 (OSPF, RSTP, WLC, DHCP snooping & DAI)

Document Services & Equipment Production Assistant **07/2026 – 09/2026**
KNJ Printing — School/Office Publishing Services | *Infanta, Quezon*
- Set up, operated, and troubleshot printing, binding, and large-format equipment, diagnosing faults and resolving them on the spot to keep same-day turnaround
- Maintained accurate customer order records and job documentation using Microsoft Word, Excel, and Outlook

Team Leader, Full Stack **01/2026 – 05/2026**
Xontrix — AI-Powered Electronics E-Commerce Platform (microcontrollers, IoT, robotics, breadboards & tech kits) | *Manila*
- Led a team building an electronics components platform covering microcontrollers, IoT parts, robotics, and breadboard/prototyping kits, coordinating tasks and monitoring progress against timelines
- Set up and maintained development environments and devices, resolving hardware and software issues
- Documented technical issues, configurations, and resolutions; maintained backups and version control (Git/GitHub)

President **08/2025 – 08/2026**
PUP Seeds of the Nations (PUP SONS) | *Manila, Philippines*
- Coordinated with an external IT Consultant from Deloitte to plan and run a Python Mentorship Workshop, managing logistics and stakeholder communication
- Led timelines and progress tracking across officer committees; prepared reports, letters, and member records

PROJECTS

OCR-Integrated Multimodal Braille Terminal — Computer Engineering Thesis
Electronics hardware + software accessibility device
- Developing an OCR-integrated, multimodal Braille terminal that combines electronics hardware with software to make printed text accessible to visually impaired users
- Prepared the project's quality planning documentation, including team structure, testing, and document compilation

SafeBite | Food Safety Bacteria Scanner — Harvard CS50P Final Project
Python, PyQt6, OpenCV
- Built and tested the application, including installation, configuration, and troubleshooting of the development environment

EDUCATION

Polytechnic University of the Philippines **08/2024 – Present**
BS Computer Engineering, Web & Mobile Systems Specialization | *Manila, Philippines*

CERTIFICATIONS

- Cisco CCNA 200-301: in progress | Cisco Networking Academy: Network Technician and IT Customer Support Basics (Oct 2026)
- DataCamp: AI Fundamentals (May 2026), Data Literacy (May 2026) | AI-Powered Project Manager Masterclass (Dec 2025)