

## Hanz Hendrick Lacsi

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### Education

**Laguna State Polytechnic University**

**Siniloan, Laguna**

**BS in Information Technology Major in Network Administration**

**June 2026**

Relevant Coursework: Cloud Computing & Virtualization, Computer Networking, Routing & Switching, Network Security & Firewalls

### Work Experience

**Special Program for Employment of Student**

**Kalayaan, Laguna**

**SPES Employee**

**2022-Present**

Assisted in clerical and administrative tasks such as filing, organizing records, and preparing documents while providing support to local residents through customer service and basic inquiry handling. Gained experience in using office productivity tools for maintaining records and reports, while developing skills in time management, adaptability, and professional workplace communication.

### Technical Skills

**Cloud & DevOps:** AWS (EC2, S3), Git/GitHub, Linux - (Beginner)

**Programming Languages:** C#, Python, SQL - (Beginner)

**Web Development:** HTML, CSS, React, Flask - (Beginner)

**Database Systems:** MySQL - (Beginner)

**Design & Tools:** Figma, VS Code, Cisco Packet Tracer, Virtual Box

### Projects

**NIDStoKnow: Capstone**

March - December 2025

Developed a Learning and Simulation Platform on Network Intrusion Detection Systems (NIDS), designed for students to explore and practice cybersecurity concepts. Integrated the Cowrie Honeypot to provide a safe and functional environment for simulating real-world attacks, enhancing hands-on learning and knowledge acquisition.

**NetMasteryHub: Project**

September - December 2024

Developed a web-based interactive learning platform focused on Network Administration. Designed modules covering networking concepts, Cisco simulations, and cybersecurity fundamentals. Implemented features such as hands-on activities, quizzes, and visual learning tools to provide students with an accessible and engaging environment for building technical skills.

**PulseSentry: Project**

September - May 2025

Developed an IoT-based silent alarm smartwatch designed for hearing-impaired individuals. Designed features such as vibration alerts, quick messaging, and real-time location tracking to improve safety and accessibility, providing a reliable communication channel between users and their guardians.

### Soft Skills & Interests

**Soft Skills:** Problem-solving, Critical thinking, Adaptability, Continuous learning

**Language:** Filipino (Fluent), English (Intermediate)

**Interests:** Command Line Interface, Cloud Computing, Simulation, Reading Comics, Gaming