

Leonard Pueblos

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SUMMARY

BS Information Technology student with experience in web development, databases, programming, hardware/IoT (Arduino), and networking (Cisco Packet Tracer). Knowledgeable in technical projects, web development, and eager to contribute and grow in team and organizational settings.

EDUCATION

Bachelor of Science in Information Technology
Technological University of the Philippines - Manila

(2023 - Present)

Organizational Involvement

Technical Associate
Amazon Web Services Learning Club – TUP Manila

(2025 - Present)

Member
Google Developer Groups on Campus – TUP Manila

(2023 - Present)

SKILLS

Web Development: HTML, CSS, JavaScript, PHP, Node.js (basic)

Databases: MySQL, PostgreSQL, Firestore

Programming Languages: C++, Java, Python

Hardware & IoT: Arduino

Networking: Cisco Packet Tracer, VLAN & Routing, Client-Server setup (Ubuntu & Windows Server)

PROJECTS

Student Management System – Local web app for managing student records using PHP, HTML, CSS, and MySQL

Online Task Manager – A local web app task tracking tool made with HTML, CSS, JavaScript, and PHP.

Music Player Web App – Created using HTML, CSS, JavaScript, Express.js, Firestore, and Spotify API integration.

Smart Water Level Monitor – IoT project to monitor water level in a tank and alert when low. Programmed in C using Arduino IDE, with live data visualization on ThingSpeak

Municipal Hall Office Network – Designed and configured inter-VLAN routing for simulated office network.

Client-Server Networking – Set up communication between Ubuntu Server and Windows Server in a lab environment.

Uncovering the World's Oldest Businesses - joining techniques in SQL to unveil oldest businesses in the world.

Factors that Fuel Student Performance - SQL to analyze a database about student performance

CERTIFICATIONS & TRAINING

DataCamp

- SQL Associate and Data Engineer Associate Certification
- Multiple Statements of Accomplishment in SQL, Python, Data Engineering Fundamentals, and related courses