

Sean Vergel Labnotin

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Professional Summary

A Computer Science Graduate with expertise in backend development and systems engineering. I have hands-on experience in programming languages, and I am particularly interested in areas like Linux/Unix Systems, web development, embedded systems, and data analysis. Eager to apply my skills to real-world tech projects and tech solutions.

Education

University of Science and Technology of Southern Philippines | Cagayan de Oro City, Philippines | *Bachelor of Science in Computer Science*

Technical Skills

- **Programming Languages:** Rust, Python, C, C++, Lua, JavaScript
- **Frameworks & Libraries:** Tauri, Svelte, uv, React, OpenCV, Arduino
- **Specializations:** Linux/Unix Systems, Backend Development, Systems Engineering, Software Engineering, Hardware Systems, Embedded programming
- **Professional Skills:** Communication, Problem-Solving, Time Management, Adaptability, Resilience, Documentation

Academic & Personal Projects

- **Open-camera-human-verification**
An open camera human verification using OpenCV and haarcascade for detection fully written in C++.
- **Tidbits**
A simple GUI application for database managing using C#. Can view, add, delete, and edit data within the database.
- **iTrack: Personal Financial Tracker using Java**
A desktop application designed to help users manage and track their expenses and income. It allows users to categorize their expenses, set budgets, and generate financial reports.
- **Plsfetch**
A simple system fetch program written in Rust, mainly used to show system specification in terminal. Similar to fastfetch and neofetch.
- **Vertin**
A git diff viewer used to show and highlight git logs in local directories, made using Tauri + Rust + Svelte.

Experience

Wela School Systems

| Cagayan de Oro City, *RFID Specialist* | June 2025 – July 2025