

Alfred Joaquin L. Orenca

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Education

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Bachelor of Science in Computer Engineering. GPA: 1.89

Manila, College of Engineering
2023 – 2026

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Diploma in Computer Engineering and Technologies. GPA: 2.00

Manila, Institute of Technology
2020 – 2023

Experience

GSYNC Solutions

Information Technology Department Head Intern

- Led IT department operations during internship period.
- Managed and maintained critical digital tools (including **Zoho CRM** and **Confluence**) and system access for multiple departments.
- Provided technical support and troubleshooting across the organization.
- Ensured uptime and efficient operation of internal systems.

Naga City, Philippines
April 2023 – July 2023

Projects

Tips&Eats

Backend Developer

October 2024 – February 2025

- Developed backend systems for a social-media-style recipe-sharing platform with e-commerce functionality
- Managed MySQL database architecture and optimization
- Configured web hosting and deployment environment
- Utilized HTML, CSS, PHP, JavaScript, XAMPP, ngrok, InfinityFree, Notepad++, and phpMyAdmin
- GitHub: github.com/SaMi8142/Tips-Eats

Personal Portfolio Dashboard (Vue)

Full-Stack Web Developer

2025

- Deployed and maintained a dashboard-style portfolio web application
- Configured hosting environment and version control via GitHub
- Structured modular components for maintainable system architecture
- GitHub: github.com/AgentTEG/Orencia-Personal-Portfolio-Dashboard-Vue

PharmAssist

Web Application Deployment Lead

2026

- Deployed and configured web application for embedded medication monitoring system
- Integrated web interface with embedded device workflow
- Ensured system reliability and proper scheduling functionality
- GitHub: github.com/AgentTEG/PharmAssist

Skills & Interests

Technical:

- Windows Administration (CLI, Batch Scripting, PowerShell basics),
- Python (basic automation),
- PC Assembly and Hardware Diagnostics,
- DNS/DHCP/VPN fundamentals,
- Server Management (Plex, Jellyfin, Sunshine/Moonlight),
- Collaboration & CRM: Atlassian Suite (Confluence/Jira), Zoho CRM.

Low-Code / DevOps Interest:

Beginner-level exposure and strong interest in DevOps tools and automation workflows