

# Roxy Villalino Merced

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## SKILLS

- Programming/Scripting
- Data Entry
- Organizational
- Software
- Troubleshooting
- AI Fluency
- Networking Fundamentals
- Cybersecurity Basics
- Git Fundamentals
- Linux/Windows

## EXPERIENCE

### Web Developer | IT Staff

*On the job training*

03/2024 – 05/2024

Trece Martires City

- Developed a responsive UI using a mobile-first approach with **Tailwind CSS** utility classes and **Laravel Blade** components to streamline front-end delivery and maintainability.
- Provided technical support to HR personnel by optimizing complex spreadsheets and automating data entry tasks in **Microsoft Excel** and **Google Sheets**

## PROJECTS

### Blood pressure and pulse rate monitoring system

03/2025 – 04/2025

*Freelance Project*

- **Architected** a high-performance application using the **Bun** runtime and **Hono.js**, achieving significant performance gains over traditional Node.js environments.
- **Developed** a modular UI with **Vue.js (Nuxt)** and **Tailwind CSS**, ensuring a seamless UX with **Nuxt UI** components.
- **Engineered** real-time features via **WebSockets** and secured user data using **Better-Auth** with **PostgreSQL** for persistent storage.

### Basic Python script payroll automation

*Personal project*

- Developed a **Python script** to automate payroll

### Simple URL shortener

*Personal project*

- Developed a URL Shortener using **VueJs** and **ElysiaJs**
- Managed record using **PostgreSQL**

## EDUCATION

### Cavite State University - Trece Martires City Campus

05/2025

*Bachelor of Science in Information Technology*

Trece Martires City,  
Cavite