

# 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

<b>Web Developer   IT Staff</b>	03/2024 – 05/2024
<i>On the job training</i>	Trece Martires City
<ul style="list-style-type: none"><li>• Developed a responsive UI using a mobile-first approach with <b>Tailwind CSS</b> utility classes and <b>Laravel Blade</b> components to streamline front-end delivery and maintainability.</li><li>• Provided technical support to HR personnel by optimizing complex spreadsheets and automating data entry tasks in <b>Microsoft Excel</b> and <b>Google Sheets</b></li></ul>	

## PROJECTS

<b>Blood pressure and pulse rate monitoring system</b>	03/2025 – 04/2025
<i>Freelance Project</i>	
<ul style="list-style-type: none"><li>• <b>Architected</b> a high-performance application using the <b>Bun</b> runtime and <b>Hono.js</b>, achieving significant performance gains over traditional Node.js environments.</li><li>• <b>Developed</b> a modular UI with <b>Vue.js (Nuxt)</b> and <b>Tailwind CSS</b>, ensuring a seamless UX with <b>Nuxt UI</b> components.</li><li>• <b>Engineered</b> real-time features via <b>WebSockets</b> and secured user data using <b>Better-Auth</b> with <b>PostgreSQL</b> for persistent storage.</li></ul>	
<b>Basic Python script payroll automation</b>	
<i>Personal project</i>	
<ul style="list-style-type: none"><li>• Developed a <b>Python script</b> to automate payroll</li></ul>	
<b>Simple URL shortener</b>	
<i>Personal project</i>	
<ul style="list-style-type: none"><li>• Developed a URL Shortener using <b>VueJs</b> and <b>ElysiaJs</b></li><li>• Managed record using <b>PostgreSQL</b></li></ul>	

## EDUCATION

<b>Cavite State University - Trece Martires City Campus</b>	05/2025
<i>Bachelor of Science in Information Technology</i>	Trece Martires City, Cavite