



Christine Paola Ulep

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Seeking an entry-level role that allows me to apply my academic knowledge in a practical setting, contribute to organizational goals, and continue developing as a professional.

Experience

Self-Employed, Freelance 3D Designer and Tech Support

January 2025 - April 2025

- Provided 3D modeling services for academic and presentation needs, converting sketches and drawings into detailed digital models.
- Offered tech support for software installation, configuration, and activation, resolving compatibility issues, setup errors, and login problems across platforms.

Layad Circuits Electronics Engineering Supplies and Services, Engineering Intern

June 2024 - August 2024

- Designed 3D models of electronic components using AutoCAD and SketchUp.
- Converted designs with Inkscape for Fritzing-based circuit layouts.
- Developed basic programs for hobbyist kits.
- Drafted user manuals and setup guides.
- Assisted in assembling, testing, and troubleshooting prototype circuits.
- Learned and applied basic concepts of electronics and prototyping

Education

Pangasinan State University - Urdaneta City Campus

Bachelor of Science in Computer Engineering
Major in System and Network
Administration
September 2020- August 2025

- **Best Thesis Project** – Small-Scale Solar-Powered Submersible Data Center (S4DC)

Technical Skills

Hardware & Electronics Integration

- Skills in circuit design, testing, microcontroller programming, and IoT connectivity for hardware support.

Productivity & Collaboration

- Advanced use of Microsoft Office Suite, Microsoft Teams, and Google Workspace for documentation and collaboration.

Design & Prototyping

- Proficiency in AutoCAD, SketchUp, SolidWorks for CAD/3D modeling.

Programming & Automation

- Scripting for automation tasks, web development, and system monitoring.

System Administration

- Proficiency in managing Windows and Linux operating systems, including server setup and desktop support.

Networking

- Experience with network simulation, remote access tools, and basic network diagnostics for connectivity and file sharing.

Virtualization

- Set up and manage VMs for testing and optimization.

Servers

- Knowledge of configuring and deploying web servers, including local development environments.

Troubleshooting & Support

- Technical problem-solving for software, hardware, and network issues, including documentation of processes and resolutions.

Projects

Small-Scale Solar-Powered Submersible Data Center (S4DC)

Undergraduate Thesis Project

- Collaborated with a team of 3 to design and build a Small-Scale Solar-Powered Submersible Data Center prototype(S4DC). We followed a modified waterfall model of the SDLC, which helped us stay organized during the design, testing, and evaluation phases.
- Configured a Raspberry Pi as a cloud storage and web server using OwnCloud and Apache, optimizing for low-power environments.
- Worked on integrating IoT sensors (ESP8266 + BME280) and setting up a SIM-based router with an outdoor antenna to provide real-time monitoring through Blynk and NetData.

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