




# RYAN QUIEL AQUINO

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## EDUCATION

**Bachelor of Science in  
Information Technology**  
Marinduque State College  
2021- Present

- Relevant Coursework:  
Computer Programming,  
Data Structures and  
Algorithms, Database  
Management Systems,  
Networking,  
Cybersecurity, Software  
Engineering

## SKILLS

- Programming  
Languages: Python,  
Java, C++, HTML/CSS
- Database  
Management: MySQL,  
SQL Server
- Networking: TCP/IP,  
LAN/WAN, Network  
Security
- Operating Systems:  
Windows, Linux
- Software: Microsoft  
Office Suite, Visual  
Studio, Git/GitHub

## OBJECTIVE

Motivated and detail-oriented Information Technology student with a strong foundation in computer science and hands-on experience in software development, networking, and database management. Seeking an internship or entry-level position to apply technical skills and contribute to innovative IT solutions.

## EXPERIENCE

- Provided technical support to end-users, troubleshooting hardware and software issues.
- Assisted in the setup and maintenance of computer systems, including hardware upgrades and software installations.
- Documented technical procedures and created user guides for common IT issues.
- Collaborated with senior IT staff on various projects, including network upgrades and system migrations.

## PROJECT

### Online Bookstore Web Application

- Developed a full-stack web application using HTML, CSS, JavaScript for the frontend, and Python with Flask for the backend.
- Implemented user authentication and a book catalog.
- Deployed the application on AWS and managed a MySQL database.

### Network Design Project

- Designed a secure, scalable network using Cisco Packet Tracer.
- Configured routers, switches, and implemented VLANs and VPNs.
- Conducted performance testing and troubleshooting.

### Library Management System

- Developed a Java-based desktop application for library operations.
- Utilized object-oriented programming principles.
- Integrated the system with an SQLite database.