

# JULIAN OLIVER B. MOLINA



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## About Me

I am an aspiring cybersecurity and cloud engineer with a strong foundation in backend development, IoT, web development, and software security. Currently pursuing a Bachelor of Science in Information Technology at Mapúa Malayan Colleges Laguna, I am highly versatile, adaptable, and eager to learn new technologies. My goal is to deepen my expertise in cybersecurity, cloud infrastructure, and network security, applying my knowledge to real-world challenges while continuously growing in the field.

## Projects

### Doctor Appointment System

- **Software Used - MySQL and ASP.NET**
- Developed a system where patients can schedule appointments
- Implemented an admin panel for secretaries to approve appointments

### Greenhub: A Gamified Carbon - Footprint Tracking and Renewable Energy System for Sustainable Campus Initiative

- **Software Used - Arduino IDE**
- **Hardware Used - Solar panel, Solar Controller, 12V Gel type Battery, Arduino Uno Wifi R4, Voltage Sensor, Current Sensor, LM2596, USB Host Shield, Relay Switch**
- Developed a solar panel system integrated with Arduino to determine if a user's phone is compatible with the charging station.

## Education

### Senior High School

- Holy Rosary College - STEM
- 2019-2021

### College

- 4th Yr. BSIT at Mapua Malayan Colleges Laguna

## Organizations

- INFOTECH

## Certificates

- AWS Academy Cloud Foundation - 2023
- Google Cloud Essentials - 2023
- CCNA Introduction to Networks - 2022
- CompTIA ITF Fundamentals (ITF+) - 2024
- Introduction to Cloud Computing - 2024
- WearOS: Emerging Technology for Internet and Learning of Everything - 2024

## Academic

### Achievements

- Dean's Lister -3rd Term
- 2021-2022
- Dean's Lister - A.Y. 2022
- 2023
- Dean's Lister -1st Term
- 2023-2024

## Technical Skills

- HTML
- C#
- Mobile Development
- MySQL
- Python
- Arduino
- PHP
- ASP.NET

## Soft Skills

- Communication
- Adaptability
- Problem-Solving
- Teamwork
- Time Management
- Critical Thinking