JULIAN OLIVER B. MOLINA

📞 +639959585090

✉️ molinajulian406@gmail.com

📍 Sta.Rosa, Laguna

in Linkedin - Julian Oliver B. Molina

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

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