Selwyn Uy

CTF Player | Aspiring Ethical Hacker & Pen Tester | Web Developer

CONTACT

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EDUCATION

Mindanao State University
Fatima, General Santos City
Bs in Information Technology
Major in Database
Dean's Lister (2022 – 2025)

SKILLS

Web Development:
Django
MERN STACK
Flask
WordPress
Frontend:
HTML/CSS and JavaScript
Backend:
Python
Php
Node.js
Express.js
Database:
MySQL & phpMyAdmin
PostgreSQL & PgAdmin
Tools:
Git & Github
Postman
Arduino (IOT)

LINKS

GitHub:
https://github.com/Selwynuy
LinkedIn:
www.linkedin.com/in/selwyn-uy-5925622a3
Medium:
https://medium.com/@selwyn.cybersec

OBJECTIVE

Driven cybersecurity student with hands-on experience in CTFs and strong proficiency in Kali Linux, Wireshark, and related tools. Eager to apply skills in penetration testing and red/blue team operations, with a solid background in vulnerability assessment, threat hunting, and national-level competitions. Seeking to contribute to a security-focused organization through proactive, real-world problem-solving.

Experience

ExploreMSU: Academic Virtual Tour Platform – Capstone Project

Role: Developer | Mindanao State University | September 2024 – Present

- Built a WordPress-based virtual tour platform to help students and visitors explore the MSU campus online.
- Customized themes and plugins to support interactive maps, multimedia content, and responsive design.
- Integrated a MySQL-backed database for storing and managing campus location data.
- Focused on usability, accessibility, and secure content delivery throughout the development process.

PWNGENIUS Capture the Flag (CTF) Team Member

Role: Member | Mindanao State University | 2023 – Present

- Active member of the university's CTF team, competing in regional and national cybersecurity competitions.
- Gained hands-on experience in areas such as reverse engineering, cryptography, web exploitation, and network forensics.
- Collaborated with teammates to solve real-world security challenges under time pressure.
- Regularly practice in platforms like TryHackMe, Hack The Box, and CTFtime to sharpen offensive and defensive skills.
- Contributed to multiple top placements in intercollegiate competitions.

Certifications

April 29, 2025
Advance Threat Defense Online Training | Trend Micro

April 29, 2025
Introduction to Internet of Things | Cisco

March 2025
Digital Transformation with Google Cloud | Google Cloud Skills Boost

May 21, 2025
Cybersecurity Essentials (LFC108) | Linux Foundation

Awards and Achievements

February 20, 2025
Top 2 - JITS IT Week 2025 - Hackathon

February 19, 2025
Champion – JITS IT Week 2025 – Webbers

October 4, 2024
Top 4 - National DICT Hack4Gov 3 - CTF Team

September 3, 2024
Top 4 - Trend Micro CyberSecurity Finals - uCTF Nationwide Competition

August 31, 2024
Top 1 – Trend Micro CyberSecurity Qualifiers - uCTF Nationwide Competition

August 2, 2024
Top 5 – Regional DICT Hack4Gov 3 - CTF Individual

August 2, 2024
Champion – Regional DICT Hack4Gov 3 - CTF Team

April 22, 2024
Top 2 - JITS IT Week 2024 – Hackathon

October 26, 2023
Top 6 – Trend Micro CyberSecurity Finals - uCTF Nationwide Competition

October 23, 2023
Top 10 Finalists - Trend Micro CyberSecurity Qualifiers - uCTF Nationwide Competition

May 12, 2023
Champion - Campus Devcon – Hackathon

May 9, 2023
Top 2 - JITS IT Week 2023 - Coding Competition

Seminar and Workshops attended

March 10, 2025

Game Dev Workshop | DICT & Kave Guild

September 10, 2024

Decode Fusion Forward at Shangri La Edsa, Manila | Trend Micro

May 9, 2023

No more code chaos: Git Good and Stay Organized | Campus DevCon

May 9, 2023

Revolutionizing the Future: Exploring the Power of AI Tools and their Impact | Campus DevCon

May 9, 2023

Introduction to Cybersecurity: Building Awareness in Today's Digital World | Campus DevCon

May 9, 2023

Your Path in Technopreneurship | Campus DevCon

May 9, 2023

DevSecOps for Starters | Campus DevCon

May 9, 2023

Careers in Cloud Computing | Campus DevCon