Yo-Rei Huang / OsGa

CTF Player | Developer

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Summary

University student at National Yunlin University of Science and Technology with a strong focus on cybersecurity, programming, and developer tooling. Active CTF player and community contributor with experience in campus network/system work, teaching assistance, technical speaking, and building practical web tools and event platforms.

Education

National Yunlin University of Science and Technology 2024 – Present
B.S., Department of Information Management (AI Elite Program)
Focus areas include cybersecurity, programming, and IT-related practice.

Kaohsiung Municipal Haiching Vocational High School of Technology and Commerce 2021 – 2024
Department of Computer Science
Technical high school background in computer science.

Experience

National Yunlin University of Science and Technology — Network Management Team 2025 – Present
System Team Leader
Responsible for supporting dormitory network services, as well as system and network operation and maintenance tasks.

National Yunlin University of Science and Technology — Counseling Center 2025 – Present
Network Development Student Assistant
Assisted with network- and development-related technical support and student assistant duties.

National Yunlin University of Science and Technology — Department of Industrial Management 2025 – Present
Network Development Student Assistant
Assisted with department-level network and development-related tasks.

National Yunlin University of Science and Technology 2025 – 2026
Teaching Assistant, Programming Concepts and Methods
Assisted with course instruction, hands-on practice guidance, and programming-related teaching support.

National Yunlin University of Science and Technology Library and Information Center 2024 – 2025
Student Assistant, Cybersecurity Division
Supported cybersecurity-related operations, maintenance, and technical tasks.

Executive Yuan Cyber Range Exercise 2025 – 2026
Red Team Member
Participated in cyber attack-and-defense exercises.

Certifications

- Cisco Certified Support Technician Cybersecurity (Apr 13, 2024)

- Information Technician Specialist Cybersecurity (Apr 13, 2024)

Selected Achievements

- AIS3 HACKATHON — Bronze Award (2026)

- 2025 HITCON CTF Elite Exchange Competition — Rank 6

- CDX Cybersecurity Attack & Defense Exchange Competition — Preliminary 2nd, Final Honorable Mention (2025)

- ITSA Generative AI Web Design Competition — Final Honorable Mention (2025)

- AIS3 EOF Advanced Cybersecurity Exercise — Best Blue Team Spirit Award (2025)

- TSCCTF Seed Training Workshop — Rank 1 (2024)

- AIS3 MyFirstCTF — Silver Award, Rank 7 (2024)

- PicoCTF — Rank 281 / 6957 (2024)

- 52nd National Skills Competition, Information Network Cabling — National 4th Place (2022)

- 52nd National Skills Competition, Information Network Cabling Regional — South Region Gold Medal (2022)

Selected Talks & Teaching

- SITCON Open Mic / Session: Introduction to CTF from Scratch (Mar 8, 2025)

- Cybersecurity Seed Training Exchange, Kaohsiung: CTF collaboration tools and practical simulation (Aug 8, 2025)

- SCIST foundational course: Linux setup and package usage (May 2025)

- High school and student community workshops on Linux, web security, Discord bot development, and cybersecurity practice (2024 – 2026)

Community Involvement

- SITCON 2026 — Deputy Lead, Development Team

- SITCON Hour of Code Taichung — Teaching Assistant (2026)

- MOPCON — Development Team Member (2025)

- HITCON — Event Staff (2025)

- SITCON Camp — Team Lead, Counselor Group (2025)

- AIS3 Juniors — Teaching Assistant (2024, 2025)

- THJCC — Founder / Problem Setter (2024)

- SCIST — Cybersecurity Teaching Assistant / Problem Setter

Selected Projects

OsGa.dev
Next.js, Tailwind CSS
Personal website built with Next.js.

NYUST-ICS
Next.js, TypeScript
Tool for NYUST students to convert DOCX course schedules into ICS format.

OhYeahSeC CTF Challenge
Next.js, Tailwind CSS
Interactive CTF platform covering cryptography, web security, steganography, and related cybersecurity topics.

QuickJump
Shell
Command-line utility for quickly jumping to directories.

2025 SCIST Winter Camp Scoreboard
Next.js, Tailwind CSS, WebSocket, Discord Bot
Real-time scoreboard system for camp activities with Discord bot integration.

Skills

Security: web security, Penetration Test, cybersecurity training

Programming / Development: Python, TypeScript, JavaScript, Shell, Go, Next.js, Astro, FastAPI, express.js

Infrastructure / System Administration: Linux administration, system maintenance, server deployment, Docker-based services, shell automation, service monitoring, log investigation, permission management, environment configuration, backup and recovery, performance and stability troubleshooting

Network Operations / Support: Network maintenance and support, TCP/IP, DNS, DHCP, VLAN, NAT, firewall policy management, router and switch configuration, network diagnostics, connectivity issue resolution, end-user technical support, cross-team infrastructure coordination

Other: Technical speaking, workshop instruction, community operations