#### **Dat Truong**

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Portfolio: icrusader.github.io

#### **Professional Summary**

Aspiring Cybersecurity Analyst with extensive hands-on experience in system administration, network configuration, and threat assessment. Proven track record in cybersecurity competitions including Bugcrowd x HackTheBox and NCL. Experienced in conducting security audits using NIST CSF, configuring homelabs, and providing IT support in both academic and professional environments. Committed to continuous learning and defending digital environments through ethical hacking and applied cybersecurity principles.

#### **Technical Skills**

- Security Tools: VPNs (Tailscale), Firewalls, Log Aggregation Tools, Autograders
- Operating Systems: Linux (Ubuntu, RHEL, Debian), Windows
- Networking & Systems: DNS, NFS, NAS, Proxmox VE, TrueNAS Scale
- **Programming/Scripting:** Python, Bash, C, C++, Haskell, Prolog
- Cloud Platforms: AWS, Google Cloud Platform, Azure (basic)
- Other: Active Directory (basic), Technical Documentation, Report Writing, Team Collaboration

#### **Certifications**

• Google Cybersecurity Specialization – Dec 2024

# Cybersecurity Projects & Competitions CS 470 Cybersecurity Lab

- Deployed virtual machines and configured DNS, NFS, and secure email servers.
- Focused on vulnerability management, service hardening, and incident response simulation.

Skills: Linux Admin, Network Security, Troubleshooting

#### **Homelab Environment**

- Built a full-featured cybersecurity testing lab using Proxmox VE and Docker.
- Set up VPN tunneling (Tailscale), NAS (TrueNAS), and various Linux-based attack/defense scenarios.

Skills: Virtualization, Secure Networking

### **CTF & Competition Highlights**

- College CTF Rules 2025: Top 8 Individual | Top 17/63 Team
- Bugcrowd x HackTheBox Student Qualifier 2025: Top 19/153 Teams

#### • National Cyber League Spring 2025:

- o Top 73 Individual out of 8573
- o Top 20 Team Placement out of 4779

#### **Professional Experience**

### San Diego Cyber Clinic — Cybersecurity Cohort Member

2025 – *Present* 

- Performed real-world security assessments using NIST CSF 2.0 for small and global organizations.
- Generated comprehensive risk reports and presented findings to stakeholders.

## San Diego State University — Instructional Student Assistant

Jan 2024 – Aug 2024

- Supported students in C, Python, Haskell, and Prolog.
- Built and maintained automation scripts and Discord bots, improving grading and feedback pipelines.
- Helped troubleshoot Linux environments and development setups.

#### NC Tech Computer — IT Solutions Technician

2017 – Present

- Resolved PC hardware/software issues and optimized system performance.
- Installed firewalls and configured small business network infrastructure.
- Provided remote and onsite IT support, including software upgrades and device imaging.

# Monarch Company LLC — Office Administrator & IT Support Specialist 2022-2023

- Maintained NAS connectivity and provided Tier 1–2 support to internal staff.
- Supported A/V hardware and liaised with external vendors.

#### **Education**

**San Diego State University** – Bachelor of Science in Computer Science (Expected May 2025)

**Grossmont Community College** – Associate of Science in Computer Science