CLARK KATSOULEAS

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EDUCATION

Purdue University, Polytechnic Institute   West Lafayette, IN
Bachelor of Science (dual degree): Cybersecurity, Network Engineering Technology
Capstone: Network Security & Service Administration

PROFESSIONAL EXPERIENCE

Purdue University   West Lafayette, IN
Network Engineering Teaching Assistant & Lab Technician   *Jan 2024 – May 2025*
- Taught course labs and helped students learn and implement network concepts for entry-level and advanced networking courses
- Worked with the course professor to design undergraduate lab tasks and objectives for 200+ students
- Worked to fully redesign and redeploy the KNOY Hall networking data center, involving end-to-end cable installation, patch panel termination, rack setup, and structured equipment deployment for academic lab use.
- Managed and maintained networking lab environments and data center resources to support hands-on student learning

Crowe LLP   Chicago, IL
Digital Security Consultant Intern   *Jun 2024 – Aug 2024*
- Deployed a SecurityOnion server for purple team exercises and training sessions within the digital security office
- Communicated directly with clients to actively access their security and business needs with a growing IT environment
- Conducted network and cybersecurity audits for client companies to strengthen and secure their IT architecture, and harden network devices
- Collaborated with internal teams and management to enhance project productivity and efficiency in digital security operations

City of El Segundo   El Segundo, CA
IT Intern   *May 2023 – Aug 2023*
- Processed and completed over 100 tickets working in an Active Directory infrastructure as a member of an eight-person IT team aimed at improving productivity
- Managed, imaged, fixed, & deployed over 20 devices for end users
- Worked collaboratively with department heads to accurately update all personnel and phone records within Active Directory

COURSES AND CERTIFICATIONS

- CompTIA Secure Infrastructure Specialist (A+, Network+, Security+)   *Jun 2023 – Aug 2026*
- Google Cybersecurity Certificate   *July 2023*
- FortiNet Certified Associate – Cybersecurity   *Mar 2024 – Mar 2027*
- CWNP Certified Wireless Network Administrator   *Jun 2024 – Jun 2027*
- Cisco Certified Network Associate   *Jun 2024 – Jun 2030*
- Implementing and Operating Cisco Security Core Technologies | SCOR   *Dec 2024*

RELEVANT SKILLS

- Cisco Security Suite, Cisco Systems, VMware Suite, Active Directory, Advanced Wireshark, Network Security Architecture, Network Design, Network Security Monitoring, Network Service Administration, Network Device Hardening, Cisco IOS, JunOS, FortiOS, Dell Network OS, Multi-architecture VPNs, Firewall Deployments, IP, OSPF, EIGRP, ISIS, BGP, VRFs, MPLS, Traffic & Policy Maps

PROJECTS AND COMPETITIONS

- **Placed 4th in National Cyber League Competition, Spring 2025**   *Participated Apr 2022 – Apr 2025*
  - Collaborated with my team in NCL to place 4th out of 4800 teams, focusing on Network Traffic Analysis, Open-Source Intelligence and Cryptography. I analyzed network packets and deciphered ciphertext to earn points and support team success.
- **Enterprise Network Security Homelab**   *Aug 2024 – Nov 2024*
  - Set up a small-sized enterprise network within my apartment. The goal of this project was to highlight securing network architecture including secure segmentation, device management, and client connectivity.
  - More information about this project can be found on my website www.tronsec.net.

- **Heartland Business Systems Networking Design Competition 1st Place Winner**   *Feb 2023 & Mar 2024*
  - Implemented a Cisco-designed network topology across infrastructure systems as a part of Purdue's Computing Challenge Day (as a two-person team). I won this competition two years in a row.
- **Verkada Network Traffic Analysis Competition 1st Place Winner**   *Mar 2025*
  - Analyzed Wireshark pcap files in a time-sensitive scenario. Communicated network attack, attack outcomes, and mitigation strategies to non-technical clients.
- **WiCyS Race to Secure the Linux CTF 1st Place Winner**   *Apr 2025*
  - Collaborated in a 3-person team to win a Linux-based CTF competition by implementing system hardening techniques including firewall setup, SELinux and PAM configuration, and securing file system permissions.
- **Built EVE-NG Virtualized Labs from Scratch**   *Sept 2023 – Dec 2023*
  - Set up a platform to virtualize network environments using Cisco, FortiNet, Linux, and Microsoft operating systems, to test: 1) collaborative devices in a multi-faceted architecture and 2) network deployments before deploying them in a production setting.
- **Purdue Grand Prix Wireless Networking Project**   *Apr 2024 & Apr 2025*
  - As part of a student team, worked to design and deploy a wireless network on the Purdue Grand Prix racetrack. The deployed network consisted of a wireless mesh peering with an Ubiquiti wireless LAN bridge, and Cisco autonomous APs.
- **California Cyber Innovation Challenge 1st Place Winner**   *Oct 2020*
- **Waffle Games 5.0 Community Management Event Panelist**   *Apr 2022*