Dylan Tran

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EDUCATION

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA, Pomona, CA **2021-2025**
Bachelor of Business Administration – Computer Information Systems

CERTIFICATIONS

OFFENSIVE SECURITY CERTIFIED PROFESSIONAL (OSCP) *April 2022*
CERTIFIED RED TEAM OPERATOR + LEAD (CRTO, CRTL) *December 2022*
HackTheBox OFFSHORE + CYBERNETICS + DANTE PRO LABS COMPLETION *December 2022*

EXPERIENCE

IBM X-FORCE RED

Adversary Services Intern | Adversary Services Operator *October 2024 - August 2025 | August 2025 - Present*

- Shadowed and conducted adversarial simulation and purple team engagements to identify gaps in detection capabilities.
- Developed multiple internal post-exploitation tooling for facilitating lateral movement, injections, and pivoting.
- Researched, developed, and operationalized novel, undetected methods of code execution and lateral movement.

Penetration Tester Intern *May 2023 – August 2023 | May 2024 - August 2024*

- Collaborated with the adversarial simulation team in research, presented novel techniques, and contributed to tooling.
- Contributed stack spoofing capabilities to BokuLoader, a User Defined Reflective Loader for Cobalt Strike.
- Worked with a team on a research project that conceptualized the usage of ETW to receive C2 tasking.
- Participated in bootcamps to further knowledge in network pentesting, app security, social engineering, and OSINT.
- Applied network, web application, and mobile app testing methodologies to engagements on client environments.

WHITE KNIGHT LABS

Offensive Security *October 2023 - May 2024*

- Led an external engagement to identify vulnerabilities and misconfigurations in the client's perimeter.
- Contributed material to the Offensive Development course and helped teach at multiple conferences.

EXTRACURRICULARS

STUDENTS WITH AN INTEREST IN THE FUTURE OF TECHNOLOGY

Member, Academy Director *August 2021– May 2023 | May 2023 – May 2024*

- Organized and scheduled weekly technical security content to be delivered to an audience of over 50 university students.
- Spearheaded the infrastructure and red team development of an adversarial-simulation competition to provide members and local high schools with competition-level cyber defense experience.
- Led competition team bootcamp to over 80 students, teaching fundamental skills for penetration testing and blue teaming.

COMPETITIONS

COLLEGIATE PENETRATION TESTING COMPETITION

Member | Captain *June 2021 – May 2023| May 2023- May 2024*

- Achieved first place in 2021/2022 Global Championships Round and 2021/2022/2023 Western Regional rounds.
- Exploited exposed databases, web applications, Active Directory misconfigurations, and default service credentials.
- Created a detailed report detailing findings, business impact, and compliance violations for an executive audience.
- Presented to executives, summarizing the engagement and explaining remediation techniques for compliance and security.

COLLEGIATE CYBER DEFENSE COMPETITION

Member | Linux Team Lead *June 2021 – Jan 2023| Jan 2023- May 2024*

- Achieved second place in the national and western regional rounds in the 2023 season and first in the wildcard round.
- Developed and implemented strategies and hardening techniques to mitigate red-team attacks on critical infrastructure.
- Managed EKS, EC2s, and servers running HTTP, DNS, SSH, SMTP, MySQL, Keycloak, and Kubernetes.