Chi Tran

Security Engineer

Chi has about 5+ years of Cyber Security and Penetration Testing experience. He has a strong passion both using these skills and teaching them to others. Along his journey so far in Cyber Security, he has worked on several code-review projects, released CVE's, participated in several CTF competitions, and published security research for betterment of the community.

✉ iam.trchi@gmail.com   📱 214-709-9118   📍 Wylie, TX

WORK EXPERIENCE

Security Engineer
Amazon Web Services (AWS)

06/2020 - Present   *Virtual*

Achievements/Tasks

- Helped driving AWS Bug Bounty Program by triaging new external submissions, monitoring, and validating the mitigation process.
- Worked with engineering teams across AWS to prioritize security issues identified during Security Due Diligence and Application Security Reviews.
- Provided expert advice and consultancy to internal customers on risk assessment, incident triage, threat modeling, and security vulnerability mitigation.
- Collaborated with engineering teams to drive product road-maps by providing security requirements that map security controls to service features.

Senior Penetration Testing Consultant
Protiviti

02/2020 - 06/2020   *Dallas, TX*

Achievements/Tasks

- Assessed clients' network security posture using manual techniques and automated tools to identify and verify common security vulnerabilities. Report vulnerabilities and standard remediation activities, to include clear demonstration of risk to clients.
- Conveyed complex technical security concepts to technical and non-technical audiences including executives.
- Delivered projects using well-defined methodology across various security assessment disciplines:Red Team/Purple Team Engagements, PenTests, Network Vulnerabilities Assessments, Social Engineering, IoT Hacking, Web and mobile app testing.

Penetration Tester
Express Scripts

05/2018 - 01/2020   *Saint Louis, MO*

Achievements/Tasks

- Executed internal and external penetration tests against corporate cloud applications, web applications, APIs, networks, Windows and Unix variants to discover vulnerabilities.
- Performed mobile application penetration tests for both Android and iOS based devices.
- Created comprehensive and accurate penetration testing reports with recommendations for appropriate remediation.
- Developed scripts, tools, and methodologies to enhance Express Scripts penetration testing processes.

SKILLS

`Security Research` `Web Application Security`

`Penetration Testing` `Bug Hunting`

`Threat Modeling`

ACHIVEMENTS

Certifications: OSCP, OSCE, OSWE, GPEN

Pwn2Own 2022 Toronto winner (Printer Categories) (12/2022)
https://twitter.com/thezdi/status/1601243187393298435?s=20&t=w9Dc6fqBEmS7IS9MvHbs2A

Department of Defense Researcher of the Month (03/2021)
https://twitter.com/DC3VDP/status/1378003945147219975

PUBLICATIONS

Security Paper

Recommendations for Ordinary Users from Mitigating Phishing and Cybercrime Risks During COVID-19 Pandemic

Author(s)
Chi Tran
05/2020
https://www.researchgate.net/publication/341526654_Recommendations_for_Ordinary_Users_from_Mitigating_Phishing_and_Cybercrime_Risks_During_COVID-19_Pandemic

EDUCATION

Bachelor of Science in Computer Science
Southern Methodist University

01/2016 - 05/2019