

DEREK WEI

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U.S. Citizen, eligible to obtain a Secret clearance

CYBERSECURITY INTERN

5x CompTIA Certified · AWS Certified AI Practitioner · Ranked #1 of 1,692 teams, National Cyber League

SUMMARY

Cybersecurity student at the University of Texas at San Antonio (UTSA) Honors College with five CompTIA certifications earned in high school, the AWS Certified AI Practitioner credential, and nearly four years of hands-on IT support, cybersecurity labs, and capture the flag (CTF) competition. Currently pursuing the Hack The Box Certified Penetration Testing Specialist (CPTS).

EDUCATION

Bachelor of Science in Cybersecurity, UTSA Honors College

Expected May 2030

The University of Texas at San Antonio (UTSA)

High School Diploma, MacArthur High School / NEISD iCSI

May 2026

Member of iCSI's second four-year cybersecurity graduating class

SCHOLARSHIPS

Distinguished Presidential Scholarship, University of Texas at San Antonio

2026

Honors College Collaborative Scholarship, University of Texas at San Antonio

2026

CERTIFICATIONS

CompTIA CySA+ (2026) · CompTIA PenTest+ (2026) · CompTIA Security+ · CompTIA Network+ · CompTIA ITF+

AWS Certified AI Practitioner (2026) · Microsoft Office Specialist: Word Associate · Excel Associate (2026)

Credential verification: credly.com/users/derek-wei.f1a98326

In progress: Hack The Box CPTS

CYBERSECURITY COMPETITIONS

National Cyber League (NCL) Team Game, Team Difference

Spring 2026

- Placed 1st of 1,692 teams in the High School division and 5th of 3,638 in the Standard Team division
- Competed across cryptography, password cracking, digital forensics, log analysis, network traffic analysis, OSINT (open source intelligence), enumeration, and web application exploitation

Additional Competition Results

2026

- THEM?!CTF**, Team idktheflag: 1st place | **BYU CTF**, Team idktheflag: 3rd of 566 teams
- BroncoCTF 2026**, Team idktheflag: 8th of 753 teams, 3,777 points
- Hackerverse Cyber Games (EC-Council)**, solo: 3rd of 72 players, reverse engineering
- RowdyCon CTF**: 3rd of 85 teams | **CTF@CIT**: 25th of 759 teams

SELECTED TECHNICAL WRITING

AO-SINT: Evidence-First Game Geolocation

BroncoCTF 2026

- Published an Open Source Intelligence writeup using topography, architecture, map geometry, and sightline reconstruction to identify four game locations.

EXPERIENCE

Cybersecurity Summer Camp Intern, CyberTexas Foundation

Jun 2026 to Present

- Guide students through hands-on cybersecurity exercises at St. Mary's University and support instructors during lab sessions
- Troubleshoot laptop, Windows, software, network connectivity, and workstation failures during live camp sessions
- Resolve technical issues including blue screens, corrupted files, installation failures, and operating system faults

Technical Support, NEISD Institute of CyberSecurity and Innovation (iCSI)

Aug 2022 to May 2026

- Provided Linux and Windows technical support for students and staff in a cybersecurity program serving seven NEISD high schools, diagnosing hardware, software, and network issues
- Maintained virtualized lab environments by configuring virtual machines (VMs), restoring images, and clearing network issues so classes ran without interruption
- Authored technical documentation and troubleshooting workflows standardizing common fixes for instructors and students

TECHNICAL SKILLS

Security: Vulnerability scanning, network traffic analysis, log analysis, incident detection and response, digital forensics, penetration testing fundamentals, cryptography, OSINT, password cracking, web application exploitation

Systems and tooling: Kali Linux, Windows, Linux command line, virtual machine (VM) environments, TCP/IP networking, Wireshark, Nmap, Metasploit, Burp Suite, hashcat, John the Ripper

Scripting and documentation: Python, Bash, Git, technical documentation, Microsoft Word (MOS certified), Microsoft Excel

Professional skills: Communication, technical documentation, troubleshooting, teamwork, mentoring, problem solving

Languages: English (native), Mandarin Chinese (native/bilingual)

LEADERSHIP AND ACTIVITIES

- Esports and Finance Officer, Roadrunner Gaming (RRG) (Aug 2026 to Present):** manage esports managers, game rosters, and the competition calendar; run club fundraising
- Logistics Team Member, RowdyCon (Aug 2026 to Present):** plan event logistics and manage the logistics budget
- Education Mentor, NEISD iCSI (2023 to Present):** mentor incoming students and teach introductory cybersecurity topics in a hands-on classroom setting