
CASEY STEPHENS

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EXPERIENCE

STUDENT SECURITY ANALYST; TEXAS A&M ENGINEERING INFORMATION TECHNOLOGY SECURITY OFFICE – DECEMBER 2017- PRESENT

- Monitor and Respond (Vectra and Endgame) to Texas A&M College of Engineering network security incidents.
- Perform event log and machine memory analysis using static analysis methods (manual, Volatility, etc) and SANS SIFT workstations.
- Triaging historical and present network flow data (6TB+) against present incident detection data to the end goal of providing a logical explanation of present incidents and to expedite overall response and remediation times. - Additionally, this aforementioned data will be researched to analyze and better understand system vulnerability patterns and to identify tangible evidence of unwarranted, persistent agents within the system networks.
- Finding system web server and web application vulnerabilities both in bug-ridden code and in open firewall settings through intensive and comprehensive log analysis.

STUDENT TECHNICIAN: TEXAS A&M ENGINEERING INFORMATION TECHNOLOGY ENTERPRISE APPLICATION DEVELOPMENT TEAM; COLLEGE STATION, TX – SUMMER AND FALL 2017

- Developed and supported engineering information technology enterprise applications such as Laserfiche, Sharepoint, Microsoft SQL Server Management Studio, and Wordpress.
- Basic log analysis security within team applications and university system servers.
- Trained new student workers in Laserfiche and other position technologies.

EDUCATION

TEXAS A&M UNIVERSITY, COLLEGE STATION, TX. – TECHNOLOGY MANAGEMENT, 2019

Relevant Coursework: C++; C; MATLAB and Labview; Technology and End User Support; Networking; Business Information Systems: Excel, Access, HTML and CSS; UNIX/LINUX Server Development; Amazon Web Services Associate Development; Project Management; Management Cybersecurity.

SKILLS

TECHNICAL LANGUAGES:

C++, C, Python, SQL, HTML5/CSS, C#, Java, NodeJS

OTHER TECHNOLOGIES:

Vectra, Endgame, AZURE OMS, Laserfiche, Sharepoint, Microsoft SQL Server Management Studio, Pycharm, Python Django Framework, PowerBI, UNIX/Linux, Labview, MATLAB, Windows Event Viewer, Volatility.

NON-TECHNICAL LANGUAGES:

Conversational Spanish

ACTIVITIES

TEXAS A&M UNIVERSITY CYBERSECURITY CLUB

2016 - Present

- Webmaster and core organization member
- Texas A&M Women in Cybersecurity Chapter Member
- Attended DEFCON25, RSA Security Conference 2018, and competed in multiple group and individual CTF's.

TEXAS A&M UNIVERSITY TECHNOLOGY MANAGEMENT SOCIETY

2018 - Present

- Organization Creator
- President (2018-2019)

AWARDS & HONORS

TAMUCTF 2018

- Texas A&M University's premier Capture the Flag Hacking Competition
- 1st Place U3 Division & 9th Place Student Overall (400+ individual student competitors)

2018 Student Employee of the Year Nominee

- Texas A&M Engineering Information Technology Student Worker of the Year Nominee.

PROJECTS & OTHER EXPERIENCE LISTED ON WEBSITE, CV, AND LINKEDIN.