

# Erick Tafel

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Obsessed Cybersecurity Enthusiast with an impressive and evolving home lab. Seasoned Information Security professional with 2.5+ years of experience providing actionable deliverables and recommendations to clients while maintaining an addiction to learning Ethical Hacking. Driven by an unwavering commitment to fortify and safeguard data and privacy, consistently seeking innovative solutions to address evolving cyber threats.

## CERTIFICATIONS

HackTheBox	Certified Penetration Testing Specialist (estimated November 2024)
CompTIA	A+, Network+, Security+ CASP+
Google	Cybersecurity Professional Certificate
LinuxFoundationX	Introduction to Linux
freeCodeCamp	JavaScript Algorithms and Data Structures, Responsive Web Design
codedamn	Learn HTML and CSS
SkillFront	ISO/IEC 27001 Information Security Associate
IRS	VITA/TCE Certification

## CYBERSECURITY EXPERIENCE

### Ethical Hacking Home Lab

FEBURARY 2022 - PRESENT

- Built a hacking lab using Docker containers and Virtual Machines to simulate attacks on vulnerable machines.
- Utilized industry-standard tools and techniques, including Metasploit, Nmap, and Burp Suite to conduct comprehensive penetration testing assessments and vulnerability scans.
- Wrote a Python script to extract emails from Google search results, facilitating the identification of emails associated with a specified domain to aid in reconnaissance.
- Actively engaged in practical exercises and Capture the Flags (CTFs) from TryHackMe and HackTheBox. Currently advancing towards the HackTheBox Certified Penetration Testing Specialist (HTB CPTS).
- Configured Raspberry Pi as a mobile Kali Linux hacking machine, expanding practical experience and proficiency in offensive security techniques.
- Obtained CompTIA Security+ and CASP+ certificates. Also completed the Google Cybersecurity Professional course and obtained the certificate.

### Network Security Home Lab

FEBURARY 2022 - PRESENT

- Developed content for, as well as performed the following tasks for Azure Sentinel (SIEM):
  - Used custom PowerShell script to extract metadata from Windows Event Viewer to be forwarded to third party API in order to derive geographic data
  - Configured Log Analytics Workspace in Azure to ingest custom logs containing geographic information (latitude, longitude, state/province, and country)
  - Configured Azure Sentinel (Microsoft's cloud SIEM) workbook to display global attack data (RDP brute force) on world map according to physical location and magnitude of attacks.
- Utilized tools such as Wireshark, tcpdump, Splunk, and Chronicle to effectively detect, analyze, and respond to security incidents.

- Utilized Raspberry Pi for Pi-hole implementation to enhance network security by blocking malicious domains and advertisements, fortifying the network against potential threats, and improving my home network's overall cybersecurity posture.
- Installed and configured a personal web server on a Raspberry Pi, utilizing self-hosted solutions for web services and applications, prior to migrating to a hosting provider for improved cost and performance.
- Obtained CompTIA A+ and Network+ certificates.

## PROFESSIONAL EXPERIENCE

**A-LIGN Compliance and Security, Inc., Remote, United States** – *SOC Staff Consultant*

AUGUST 2021 – JANUARY 2022

- Led SOC 1 & 2 Type 1 & 2 audits and risk assessments following the AICPA Trust Services Criteria, NIST CSF, and NIST 800-53 for 10+ engagements.
- Managed client communications throughout the audit lifecycle, independently leading meetings and creating deliverables.

**RubinBrown, LLP, Denver, CO, United States** – *Business Advisory Services Consultant*

JULY 2019 – AUGUST 2021

- Performed 35+ IT general controls reviews, SOC compliance testing using NIST 800-53, AICPA Trust Services Criteria, and NIST CSF, NIST RMF assessments, and Sarbanes-Oxley compliance testing.
- Presented cybersecurity findings to the Board of Directors and advised on system improvement resulting in 99.99% recommendation implementations.

*Business Advisory Services Intern*

JUNE 2019 – JULY 2019

- Rotated through internal audit, IT audit, ERM, and other business advisory functions.
- Led client meetings, observed control configurations, and obtained samples for assessments.

## EDUCATION

**Bellarmine University, Louisville, KY, United States** – *B.A. Accounting*

Scarlet Scholarship and Dean's List recipient

## LEADERSHIP & VOLUNTEER

**Institute of Internal Auditors (IIA)** – *Member*

2019 – 2021

**Food Bank of the Rockies** – *Volunteer*

2019

**Bellarmine University Accounting Association (BUAA)** – *Treasurer, Member*

2014 – 2018

**Technology Recovery Network (TRN)** – *Vice President*

2014 – 2018