Samir Jihadi

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SKILLS

Credentials: CompTIA Security+, Networking Fundamentals, Windows Operating System Fundamentals, Mobility and Devices Fundamentals, OS Exploits, Cloud Security Admin, Security Threat Intelligence
Competencies: Windows 10/11, Linux, Azure, AWS, Office 365, Wireshark, VMware, Database Management, Git
Languages: Python, C/C++, Java, SQL, HTML, CSS, JS
Other: Adaptability; Communication; Problem solving/Critical thinking; Data analysis; Willingness to learn and experiment

EDUCATION

University of South Florida   **Tampa, FL**
Bachelor of Science in Computer Science, Judy Genshaft Honors College   *Aug 2023 – May 2027*

St. Petersburg College   **St. Petersburg, FL**
Associate of Arts Degree, Early College, Honors Program   *Aug 2021 – May 2023*
- Relevant Coursework: Network Security, Adv C++ Programming, Python Programming, Database Techniques

PROJECTS

CABLE *Java, MariaDB/MySQL Database, Spring Boot, Flutter*
- Led backend development and architecture of the backend infrastructure for Cable, a secure decentralized messaging platform with a focus on privacy as an alternative to centralized social media/messaging platforms.
- Utilized Java and Spring Boot to establish a four-way handshake and ensure efficient server-side data handling.
- Implemented a MariaDB/MySQL database to store server data securely.
- Contributed to the overall emphasis on cybersecurity, privacy, user control and refined client communications.

GitHub Repository

Active Directory Home Lab *Active Directory, VMware, Windows Server, Kali Linux*
- Developed the configuration of an Active Directory home lab, simulating a real-world network environment.
- Prepared VMWare for virtualization and deployed Windows Server as the Domain Controller.
- Installed Windows 10 Enterprise and Kali Linux, assigning static IP addresses to all lab components.
- Conducted a comprehensive network security analysis, including an AS-REP roasting attack using Rubeus.

Project Documentation

CLUB AFFILIATIONS

USF Society of Competitive Programmers   **Tampa, FL**
Active Member   *Joined Sep 2023*

USF Whitehatters Computer Security Club   **Tampa, FL**
Active Member   *Joined Sep 2023*

SPC TitanSec   **St. Petersburg, FL**
Team Captain, Active Member   *Joined Aug 2021*
- SECCDC (2023), NCAE Cyber Games (2023), NCL (2022-23), Saint Leo CTF, AngstromCTF, SunshineCTF

SPC Titan Coders (Programming Club)   **St. Petersburg, FL**
Member   *Joined Aug 2022*
- Intercollegiate Programming Competition (2023), Distributes learning resources to SPC Programming Club.

VOLUNTEERING

Security BSides Orlando   **St. Petersburg, FL**
Security Operations   *Oct 2021 - 2022*

Security BSides Tampa   **St. Petersburg, FL**
General Volunteer   *Apr 2023*