

Michael Soffer

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CYBERSECURITY RESEARCH & PROJECTS

ePortfolio/Blog, <https://michaelsoffer.com> ↗

- Regularly updated personal online portfolio with my full portfolio with full write-ups of cybersecurity projects, challenges, CTFs, and other cybersecurity-related content

HackTheBox Challenge, *Lame (Linux Machine)*

- Scanned for any open ports using Nmap on the given server and found a vulnerable version of Samba running, from which I obtained a root shell using CVE-2007-2447 using a Metasploit module

EXPERIENCE

Cybersecurity Self Study

Apr 2023 – present

- Leveraged tools like Nmap to meticulously scan networks, identifying vulnerabilities, and devising strategic approaches to exploit weaknesses, thereby gaining hands-on experience in offensive cybersecurity methodologies.
- Delved into reverse engineering challenges using Ghidra, dissecting and comprehending intricate code structures, enhancing proficiency in identifying, analyzing, and neutralizing potential security threats.
- Demonstrated an ongoing commitment to staying updated with the latest cybersecurity trends, methodologies, and tools through self-directed study, fostering a proactive and evolving approach to cybersecurity practices.

Lead Brand Ambassador, *Victory Marketing Group*

Jun 2023 – present

- Represented several companies and brands at many conventions, conferences, and trade shows.
- Informed convention attendees on the company's latest products, gave product demonstrations, and short presentations representing the brand in a positive way.
- Led teams of 5 or more Brand Ambassadors to ensure events ran smoothly and attendee satisfaction was met.

Software Engineer Intern, *SeedFunder*

Aug 2022 – Apr 2023

- Spearheaded the design and development of user-friendly webpages, resulting in a 25% increase in user engagement and a 15% decrease in bounce rates.
- Proactively identified and resolved coding inefficiencies, resulting in a 40% improvement in application performance and load times, positively impacting user satisfaction.
- Actively researched and kept up-to-date with emerging web development trends and technologies, bringing new ideas and insights to the team.

CERTIFICATIONS

Computer Networking, *Illinois Tech*

EDUCATION

B.S., Computer Science, *University of Nevada, Las Vegas*

Aug 2020 – present

- Relevant Coursework: Operating Systems, Systems Programming, Computer Networks, Data Structures & Algorithms, Internet Security, Information Assurance