Nisanth Nadimpalli

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EDUCATION

University at Albany, State University of New York   Albany, NY
Bachelor of Science in Informatics, Minor in Computer Science   May 2024
Honors/Awards: Seth Spellman Jr. Academic Achiever
Relevant coursework: Cybersecurity, Data & Databases, Networks & Systems, Data Structures, Calculus, Statistics

SKILLS & CERTIFICATIONS

Programming: Java, Python, SQL, C, JavaScript, HTML, CSS
Tools: Kali Linux, BurpSuite, Metasploit, Meterpreter, Terminal, PowerShell, Microsoft Office
Certifications: CodePath Intermediate Cybersecurity

RELEVANT EXPERIENCE

CEHC HackIoT Lab - Security Research Intern | Albany, NY   September 2022 - present
- Assist in research regarding Internet of Things (IoT) devices and assessing the security and privacy of said devices through the hardware and software lens and the nexus between them.
- Research security vulnerabilities and current attack trends with open source data.
- Conduct Cybersecurity Threat & Risk Assessment (TRA).
- Conduct penetration testing.
- Assess hardware and software analysis tools.

UAlbany eSports Student Assistant | Albany, NY   August 2022 - present
- Assist in day-to-day administrative operations of the UAlbany eSports program.
- Manage and direct fielded teams and promote a sportsmanlike and professional code of conduct.
- Maintain the on-campus eSports arena and perform basic IT functions for students requiring technical help.
- Assist the program director with shorthand tasks.

Customer Experience Specialist - Seasonal | Durham, NC   June 2022 - present
- Recommend the right products and services according to each customer's individual needs based on knowledge of current and emerging technologies in the consumer retail market, while maintaining profitable growth through critical business drive times.

CERTIFICATION

CodePath Cybersecurity - Student   September 2022 - November 2022
- Learned common application vulnerabilities and attacks and performed hands-on practice to explore both offensive and defensive strategies in information security.
- Experience with data exposures, cookie and session based attacks, cross-site scripting, malicious input, cryptography, user authentication, red & blue teaming, social engineering and network security principles.
- Utilized: URL Manipulation & IDOR, CSRF exploits, XSS & clickjacking exploits, SQLI & RCE exploits, cryptographic exploits, virtual machines (VirtualBox), Metasploit, Meterpreter, sqlmap, hashcat, Shodan, intrusion detection systems

ADDITIONAL EXPERIENCE

Curry Patta Pakistani Cuisine - Kitchen Assistant | Altamont, NY   May 2021 – September 2021

LEADERSHIP & INTERESTS

Red Team | UAlbany Cyber Defense Organization | Albany, NY   September 2020 – present
Team Captain | UAlbany eSports | Albany, NY   September 2020 - present