Adrian Necaj

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EDUCATION

Rochester Institute of Technology • RIT • Rochester, NY • Major GPA 3.42   Aug 2019 – May 2024
Bachelor of Science in Cybersecurity • Minor in Web Development • Immersion in Economics

PROFESSIONAL EXPERIENCE

Rochester Institute of Technology RIT, Rochester NY   Jan 2023 – Apr 2023
Information Security Intern
- Built upon previous co-op block experience by integrating Rapid7 and other automated methods with the ServiceNow platform to manage vulnerabilities, monitor for malicious behavior, and automate security operations. Applied ServiceNow application administration skills, implementing software updates and leveraging ServiceNow "building blocks" to enhance system functionality.
- Conducted security assessments and vulnerability scans using tools such as Nessus and OpenVAS, identifying and mitigating potential risks.
- Assisted in the development and implementation of security policies and procedures, supporting ongoing cybersecurity awareness and training initiatives.

Rochester Institute of Technology RIT, Rochester NY   Aug 2022 – Dec 2022
Jr. Application Administrator
- Applied ServiceNow application administration skills, implementing software updates and leveraging ServiceNow "building blocks" to enhance system functionality.
- Developed and implemented enhancements, bug fixes, and projects in adherence to established standards, ensuring optimal system performance.
- Evaluated and refined design approaches to align with specific requirements, consistently choosing the most suitable option for each request.
- Collaborated with cross-functional teams to integrate ServiceNow applications seamlessly into existing workflows, streamlining operational processes.

PROJECTS

AdrianHub - ePortfolio   Jun 2023 – Present
- Incorporated dynamic content to keep the portfolio updated and relevant, reflecting ongoing projects and skills.
- Highlighted a diverse set of skills, technologies, and tools used across various projects, showcasing versatility and expertise in full-stack web development.
- Utilized Google analytics data to refine the website's content and improve user experience.
- Leveraged Git for version control, allowing for the tracking of changes.

Malware Analysis – WannaCry - Report   Spring 2022
- Conducted in-depth analysis of live malware, specifically WannaCry, utilizing the MalwareDB (theZoo).
- Employed a combination of tools and techniques to execute both Static and Dynamic Analysis
- Established a controlled lab environment to facilitate a secure and controlled analysis process
- Leveraged a diverse set of software applications and tools, including Wireshark, x32dbg, VirusTotal, and more, to augment the analysis process and extract valuable insights from malicious code.

Risk Management Scenario - Report   Fall 2021
- Conducted a comprehensive risk management analysis for a teaching hospital, involving the assessment of information and non-information assets in a specific security scenario.
- Employed industry-standard frameworks, including MITRE ATT&CK, STRIDE and FIPS 199 to identify and analyze potential vulnerabilities in the hospital's security posture and quantify the impact of those threats.
- Developed comprehensive risk mitigations, ensuring a proactive approach to addressing identified vulnerabilities and reducing the overall risk exposure of the organization.

SKILLS

Penetration Testing	Linux	SIEM	Python
Risk Management	Windows	mySQL	Microsoft Office Suite
Virtualization	Mac OSX	Java	ServiceNow
Cyber Frameworks	C & C++	PHP	Active Directory