

Amanda Woodward

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Present Address (until May 2020)

Buffalo State College
Buffalo, NY 14222

Permanent Address

880 Timber Blvd.
Riverview, NY 12180

OBJECTIVE

Cybersecurity Specialist

EDUCATION

State University of New York College at Buffalo May 2020

Bachelor of Science in Computer Information Systems

Hudson Valley Community College - Troy, New York May 2018

Associate in Arts in Liberal Arts

CYBERSECURITY EXPERIENCE

Cybersecurity Intern Fall 2019

New York State Electric and Gas - Lockport, NY

- Monitored intrusion detection system to identify potential threats and determine their legitimacy.
- Investigated suspicious computer activity by looking at aggregated logs from various sources.
- Managed and updated domain and IP blacklists on the firewall to block malicious software and devices.
- Built and launched a simulated phishing campaign against internal staff members and documented results.
- Scanned and documented vulnerabilities found on multiple internal development servers using Nessus.
- Developed a script that reports information on publicly accessible corporate devices using Shodan's REST API.
- Wrote and published to company's internal website monthly cybersecurity awareness articles to educate the staff.
- Presented information about ongoing projects during weekly and ad hoc meetings with the cybersecurity team.

RELATED EXPERIENCE

Information Technology Intern Spring 2018

Capital District Digital - Troy, NY

- Managed IT infrastructure and supported both small- and large-scale clients.
- Rebuilt network infrastructure for various school districts and churches across the region.
- Deployed client and server devices such as desktops, printers, phones, servers, switches, and firewalls.
- Completed seasonal contract work for large-scale engineering firm to manage their service desk.
- Serviced and repaired broken devices by replacing hardware or contacting device manufacturers.
- Built and customized servers and computers to company and client specifications.
- Managed and maintained Active Directories for domain users' accounts across various clients.
- Virtualized domain controllers and file servers in order to reduce physical space of hardware.

COMPUTER SKILLS

Software: Metasploit, Nmap, Nessus, Wireshark, Active Directory, Windows Server Manager, Unix Bash, Photoshop, Access

Operating Systems: Windows 10/8/7, Windows Server 2012/2009, Proxmox, Ubuntu, Kali Linux, macOS, iOS, Android

Languages: C++, Java, VBScript, Python, SQL, PHP, JavaScript, HTML, CSS

Hardware: Laptops/Desktops/Servers, Routers, Switches, Access Points, USB Rubber Ducky, Raspberry Pi

COMMUNITY INVOLVEMENT

Active Member, Best Buddies International

Team Captain (7 years), Autism Speaks Walk in Greater New York City Region