

Alina Bushma

Education

Drexel University – Bachelor of Science: Computing and Security Technology June 2023
Concentration: Computing Security | Minor: Psychology Cumulative GPA: 3.99

Relevant Experience

- Sporttrade** – Information Security Co-op Camden, NJ March to September 2022
- Followed Zero Trust security model to build information security program
 - Managed information security program following NIST SP 800-171 special publication using Tugboat
 - Performed risk assessment and created employee training and Phishing campaigns with Information Security team
 - Created Data Loss Prevention rules across the environment, including Google Workspace, Gmail, Salesforce Marketing, and Zscaler Internet Access
 - Participated in creation of Vendor Procurement and Incident Response processes
- Drexel University** – Student Web Developer Philadelphia, PA September 2021 to March 2022
- Assisted in the website creation for Drexel research projects using Django framework
 - Created the user interface using Bootstrap
 - Utilized JavaScript and jQuery to work on a backend
 - Collaborated in a team following Agile Methodology using Jira
- Cozen O'Connor** – Security Technician Philadelphia, PA October 2020 to March 2021
- Participated in cybersecurity consulting meetings with company's clients
 - Helped executive director with security and network assessments using RapidFire
 - Built sketches for cosec.com web design
 - Created cybersecurity reports within Piisecure platform

Additional Experience

- Drexel University** – Course Assistant Philadelphia, PA April 2021 to present
- Assisting professor in teaching Network Administration, Open Server, Policy Management, and Information Systems classes
 - Grading homework assignments and guiding students through the course
 - Resolved issues with lab exercises considering Wireshark and bash
 - Hold TA hours to answer student's questions considering homework and lecture material

- Drexel University** – CCI Dean's Ambassador Philadelphia, PA September 2022 to present
- Selected student representative for College of Computing and Informatics (CCI)
 - Providing guidance in CCI events for prospective students and their parents
 - Using communication and public speaking skills to talk about my Drexel experience to prospective students and their parents

Projects

- Drexel University** – Improved Infrastructure for CST Courses Philadelphia, PA January 2022 to June 2023
- Collaborated in a project focused on recreating virtual environment required for Computing Technology courses
 - Configured LAN and WAN network communication for multiple VM instances using PfSense
 - Set up Windows Server 2022 VM and Kali Linux VM on the network and installed services, including Apache and SMTP

Honors and Awards

College Squash Association Scholar-Athlete Award	2021 - 2023
A.J. Drexel Scholarship	2019 - 2023
Drexel Athletics Scholarship for Division 1 Women's Varsity Squash	2019 - 2023
SANS Certificate for successfully completed Cybersecurity Awareness Training	2019

Contact Information

ab4399@drexel.edu
(267) 665 9142
3510 Hamilton, Philadelphia,
PA 19104

Skills

Programming Languages and Tools:

JavaScript • Python • C++ •
Bootstrap • HTML • MySQL
• Rapidfire • Git • Google
Workspace Admin •
Wireshark • Tugboat •
jQuery • Zscaler • Jira •
Salesforce • Pfsense

Athletic Awards

- First Team All-American,
2022, 2023
- Second Team All-
American, 2020

Additional Information

- Volunteer, Share, April
2020
- Volunteer, Drexel
SquashSmarts, October 2019