

Dane Fortun

Cybersecurity student at Drexel University with hands-on experience building offensive tooling, remediating real-world vulnerabilities, and leading enterprise network design

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Education

Drexel University

Bachelor of Science in Computer Information and Security
Concentration in Computing Security

Philadelphia, PA
Anticipated Graduation: May 2028
GPA: 3.66

Northampton Community College

Associates of Applied Science in Information Security
Graduated with Honors

Bethlehem, PA
August 2022 - May 2025
Cumulative GPA: 3.63

Relevant Coursework: Ethical Hacking and Pen Testing IT Security Policies II IT Security II Open Server II
Computer Forensics I Mobile Applications Network Administration II Social Aspects of Info Systems

Technical Skills

Languages: Python, JavaScript, PHP, HTML/CSS

Security Tools: Metasploit, Burp Suite, Nmap, Wireshark, Netcat, Hashcat, John the Ripper

Systems and Platforms: Linux (Kali, Ubuntu), Git, REST APIs, SQL Databases

Security Concepts: Pen Testing, Privilege Escalation, Threat Modeling, Network Segmentation, VLANs, ACLs, Credential Exploitation

Relevant Experience

Linux Penetration Testing Lab (Project) | Penetration Tester

Philadelphia, PA | March 2026

- Developed Python automation scripts to streamline vulnerability exploitation workflows, reducing manual testing time and improving reproducibility across engagements
- Engineered custom privilege escalation exploits targeting SUID misconfigurations and weak sudo policies vulnerabilities
- Automated credential harvesting and hash cracking pipelines using Python, successfully recovering credentials
- Documented findings in pentest reports detailing attack vectors, proof-of-concept code, and remediation recommendations

BiteSwipe (Project) | Software Developer, Co-Founder

Philadelphia, PA | October 2025 – March 2026

- Built a multi-page full-stack web application in HTML, CSS, JavaScript, and PHP with 12+ user-facing features
- Identified and remediated critical security vulnerabilities including SQL injections, XSS, and improper input validation
- Improved application reliability through the systematic debugging of 30+ bugs

Demo Enterprise Network (Project) | Team Lead

Bethlehem, PA | October 2023 – January 2024

- Designed a segmented enterprise network architecture using VLANs and access control mechanisms
 - Configured routing logic, ACLs, and inter-VLAN communication to support secure and scalable connectivity
 - Implemented redundancy and high-availability configurations to improve system resilience, reducing lateral movement risk
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Leadership and Activities

Student Senate | President

Bethlehem, PA | September 2024 – May 2025

- Secured a \$35,000 USD State Farm Grant to improve Student Life on campus through student surveys
- Led initiatives to improve campus disability accessibility, benefitting countless students with mobility disabilities
- Increased student engagement by 300% through strategic outreach, restructuring, and data-driven programming initiatives

Competitive Esports

September 2022 – Present

- Ranked in the top 0.05% of North American players (Immortal 3) in VALORANT across multiple competitive seasons
 - Achieved top 2,000 global ranking (Unreal) in Fortnite out of millions of players worldwide
 - Demonstrated rapid decision-making, threat assessment, strategic analysis, and communication in team environments
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Honors and Awards

Dean's List, Drexel University, 2026

Pennoni Honors College, Drexel University, 2025 – Present

Drexel Promise (half off tuition, until graduation), Drexel University, 2025 – Present

Phi Theta Kappa Scholarship, Drexel University, 2025 – Present

Club Officer of the Year, Northampton Community College, 2025

Dean's List, Northampton Community College, 2024