

DANIEL GORDON

(609) 651-6192 | danielgordon3849@gmail.com | [Portfolio Site](#) | [LinkedIn](#)

Education

NORTHEASTERN UNIVERSITY - Boston, MA	Sep 2022 - Present
<i>B.S., Cybersecurity and Business Administration - Management Concentration</i>	Expected Graduation: April 2026
GPA: 3.75/4.00	
Relevant Coursework: Network Security, System Security, Network Fundamentals, Computer Systems, Object-Oriented Design.	
Activities: Dean's List (x3), semester abroad in Ireland. Member of: CTF Club, Recess Room, Cooking Club, Baking Club.	
Leadership: President of Cheese Club. Directed weekly meetings, doubled membership to over 50, introduced club merchandise.	

Technical Skills

Security & Pentesting: Burp Suite, Splunk, Tenable Security Center, Metasploit, Nmap, OpenVAS, SQLMap, Wireshark, Ghidra.
Cloud Services: AWS, Prisma Cloud, Intune.
Languages & Tools: Python, Java (JUnit, Swing), C/C#, Docker, Shell/Bash, Racket, x86 Assembly, GDB.
Systems: Windows, Linux (Ubuntu, Kali, Arch), macOS, Junos OS, VMWare, VirtualBox.

Experience

BOSTON CONSULTING GROUP - Boston, MA	Jul 2025 - Dec 2025
<i>Security Architect Co-op</i>	
• Strengthened infrastructure defenses by auditing WAF rules, internal applications, LLMs, and pre-production deployments.	
• Automated security tools to remediate over 800 CVEs within Prisma Cloud across approximately 300 internal applications.	
• Audited security remediations using Burp Suite while providing actionable reports for unresolved vulnerabilities.	
• Monitored and analyzed Splunk logs and Amazon Cloudfront traffic to identify and document malicious network patterns.	
NORTHEASTERN UNIVERSITY INFORMATION TECHNOLOGY SERVICES - Boston, MA	Jul 2024 - Dec 2024
<i>Network Operations Engineer Co-Op</i>	
• Sustained 99.9% uptime in a 44,000-user WAN by monitoring network performance and resolving infrastructure failures.	
• Conducted network vulnerabilities scanning using Metasploit, Nmap, and Tenable Security Center.	
• Led a 5-person engineering team to win the “Best Use of AI” award for a career development app in a Salesforce Hackathon.	
NORTHEASTERN UNIVERSITY ACCOUNTING ACADEMIC GROUP - Boston, MA	Jan 2024 - Apr 2024
<i>Financial Accounting Teaching Assistant</i>	
• Supported instructors in course sections totaling over 1,000 students through grading, office hours, and exam prep sessions.	
CAMP AWOSTING - Morris, CT	Jun 2022 - Aug 2022
<i>Camp Counselor</i>	
• Managed 24-hour supervisor for up to 15 campers over 8 weeks, ensuring 100% safety during activities and cabin hours.	
• Doubled go-kart activity capacity through mechanical repairs and mentored CITs in leadership.	

Selected Projects

FIREWALL RULES ASSIGNMENT	Feb 2026
• Configured stateful IPv4/IPv6 firewall policies, implementing NAT and packet forwarding under a default-deny model.	
PERSONAL HOMELAB INFRASTRUCTURE	Jan 2026 - Present
• Built a hybrid-cloud storage and testing lab utilizing AWS, local Windows devices, and Linux deployments on VirtualBox.	
• Deployed a Dockerized data broker removal tool using AWS SES for automated requests and IAM for least-privilege access.	
MEMORY CORRUPTION EXPLOITATION ASSIGNMENT	Apr 2025
• Exploited a network socket buffer vulnerability using a ROP and return-to-libc chain to spawn a privileged shell.	
• Bypassed ASLR, NX, and Stack Canaries by leveraging static memory analysis in Ghidra and strategic address brute-forcing.	
CONTENT DELIVERY NETWORK ASSIGNMENT	Apr 2024
• Collaboratively designed and programmed DNS and replica HTTP cloud servers in Python for a content delivery network.	

Interests & Hobbies

Cybersecurity challenges, game design, lifting, Wikipedia, cheese, ice cream, film, Soundgarden, D'Angelo, Fela Kuti, Santana.