

Daniel I. Forsyth

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EDUCATION

The Pennsylvania State University , University Park, PA	December 2026
Bachelor of Science, Cybersecurity Analytics and Operations	GPA: 3.3
Minor in Information Technology Systems	Dean's list FA 22-23
- <i>Certificate in National Security Agency</i>	December 2026
Franklin County Career & Technology Center , Chambersburg, PA	January 2022
Information Systems Technology Program	GPA: 4.0
- <i>TestOut Network Pro, IT Fund Pro, & PC Pro Certifications</i>	NTHS Student

WORK EXPERIENCE

Remote Service Desk Analyst, GDC IT Solutions	<i>August 2026 – October 2026</i>
- Supported 2 concurrent charter school clients, averaging 15-40 daily tickets/calls, resolving hardware, printer, and account issues over the phone and via Kaseya VSA within 5 to 30 minutes. - Managed tickets using Autotask, OnBase, and One-to-One systems, escalating complex cases to appropriate support tiers as needed.	
Tier 1 Technician, Penn State ITS Department	<i>August 2023 – May 2024</i>
- Educated users on best practices for data security, privacy, and adherence to campus information security policies. - Responded to and troubleshooted technical incidents, using ServiceNow to track, route, and resolve issues in a timely manner. - Provided technical support to 150+ students, staff, and faculty by answering calls, resolving a wide range of technical issues, and servicing the campus's devices and equipment.	

PROJECT EXPERIENCE

Team Member, PSU Cyber 440 Capstone	<i>May 2026 – August 2026</i>
Investigated a simulated municipal network breach as a 5-person team, analyzing 11M+ packets across 41 PCAPs, 9 forensic disk images, 7 memory captures, and 265K+ log records with Wireshark, FTK Imager, Volatility, and Python to trace a suspicious executable across 4 systems and reconstruct a 2-day incident timeline.	
Solo Project, PSU IST 451 Network Security	<i>January 2025 – May 2025</i>
Used an LLM to extract IOCs from 2 real-world APT threat intelligence reports, verifying each against MITRE ATT&CK and mapping them to ATT&CK techniques and tactics.	

SKILLS

Security Tools & Programming: Splunk, IDA Pro, Ghidra, Wireshark, Nmap, Metasploit, Java, Bash, R

Forensics & Analysis: Malware Analysis, Digital Forensics, Reverse Engineering

Platforms & Systems: ServiceNow, Autotask, Windows, Linux, Active Directory, VMware, VirtualBox