

Patrick Smith

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EDUCATION

DeSales University | Center Valley, PA

May 2026

B.S. in Computer Science, Focus in Cyber Security, Minors in Criminal Justice | GPA: 3.4/4.0

- **Courses:** Cyber Security, Object-Oriented Programming, Databases & Data Visualization, Computer Architecture/Hardware, Data Structures, Cryptology, Networking, Security, Operating Systems, Digital Forensics
- **Honors:** Dean's List, MAC Athlete Academic Honor Roll

TECHNICAL SKILLS

Languages (ordered by proficiency): Python, C++, Java, BASH, Javascript, C

Tools and Frameworks: Node.js, React.js, Docker, Git, Infoblox, Azure, Active Directory, Wazuh, TeamDynamix, Hubspot

RELEVANT EXPERIENCE

DeSales University | Center Valley, PA

Oct. 2022 - Present

IT Help Desk Technician

- Assists faculty and staff with technology related issues via in person appointments, phone, or live text chat
- Handles the accounts of all students and faculties, as well as manages various network filters to allow specialized student devices.

LaSalle College High School | Wyndmoor, PA

Oct. 2018 - May. 2022

Lab Manager

- Assists faculty and staff with technology related issues via in person appointments, or phone
- Collaborated with full time employees to maintain our physical servers
- Monitored network for suspicious account and internet activities

PROJECTS

Active Directory Simulation | Personal Project | [Github](#)

June 2025

- Deployed multiple virtual machine instances, including one Windows server and two clients, in order to simulate an Active Directory working environment
- Learned how to enforce various Active Directory policies such as client password restrictions, as well as how to add and map network drives that can be accessed exclusively by specified groups

Wazuh SIEM | Personal Project | [Github](#)

June 2025

- Deployed a Wazuh server as well as one Ubuntu and one Windows client to simulate various attacks, as well as monitor them using Wazuh
- Learned how to navigate and set up a SIEM, and monitored fake login attempts and unauthorized sudo attempts, virus detections, file integrity changes, and suspicious Powershell executions. Also learned how to configure networks as well as establishing static IP's on devices

VOLUNTEER EXPERIENCE

The Breathing Room Foundation | Elkins Park, PA

Oct. 2017 - Present

Tech Support

- Assists with on site technology, including setting up various devices (laptops, TV's printers) as well as handling software troubleshooting