

Andrew Smith

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Objective

Seeking a position to apply programming skills, problem solving, and analytic thinking in the field of software engineering. Eager to grow within a collaborative and innovative environment.

Education

Marshall University | *Bachelor of Science in Computer Science* | 2025

Relevant Coursework:

Data Structures and Algorithms, Object-Oriented Programming, Software Design Principals, Cybersecurity and Networking Principals.

Experience

**Telecommunications Technician | Southern Ohio Medical Center
2025 - Present**

- Program and maintain PBX Meridian CS1000 systems, including configuring and deploying new telephone extensions.
- Manage and configure telephony systems using Avaya Communications Manager, Avaya Manager, and CX-E Site Administrator for voicemail.
- Coordinate directly with service providers (Frontier/Carousel) to troubleshoot and resolve voice and data issues.
- Provide end-user support for telephony hardware, voicemail, and related system issues, ensuring minimal downtime.

**IT/Software Developer Internship | Special Metals Corporation
2023 - 2025**

- Provide comprehensive support for software/hardware issues including workstation installations and repairs, network equipment maintenance, and cable structuring.
- Internal tools of Inventory Management developed through ASP.NET (Razor and MAUI) to streamline workflow and productivity.
- Monitor and maintain LAN performance, including switches, access points, IP addressing, and VLAN management.
- Manager servers, virtual machines, and user accounts supporting IT infrastructure.

Projects & Experience

- **Inventory Management Application(ASP.NET Razor/C#)** - Track inventory for company use, improving record-tracking and operation efficiency, managed through Azure DevOps.
- **Study Abroad Web Application (ASP.NET Blazor/C#)** - Web application to help students explore study abroad opportunities in the United States.
- **Personal Portfolio (Ruby on Rails)** - Personal web application for projects, experience, and interests.
- **Patient Portal Web Application (ASP.NET Blazor/C#)** - Medical web portal for patient and provider management using ASP.NET, integrating MySQL for database storage and retrieval
- **Rocket Labs (Unity/C#)** - Unity 2D educational game to develop engineering and physics skills.
- Remote Troubleshooting, Site Administration, Vendor Coordination
- Cross-Team collaboration between departments

Technical Skills

- **Computer Languages:** Java, C#, Python, Ruby
- **Frameworks:** ASP.NET (Blazor, Razor, MAUI), Rails, Unity(C#), Xcode
- **Databases:** MySQL, SQL Server, Microsoft Access
- **Tools:** HTML/CSS, Linux, Virtual Machines, Azure DevOps, GitHub, PowerShell

Certifications

National Cyber League (NCL) Certifications | Spring 2025 Individual & Team Game

- National Rank: 77 / 8,573 (Top 1%)
- Accuracy: 77.2% | Certification IDs: DVJC9W36MJ5G, BETQ9PN4TDAT
- Top Skills: Web App Exploitation (100th), Network Traffic (100th), Enumeration & Exploitation (99th)



NATIONAL RANK
77TH PLACE
OUT OF 8573
PERCENTILE
100TH

NATIONAL CYBER LEAGUE SCORE CARD

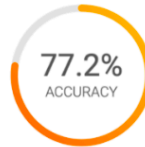
NCL SPRING 2025 INDIVIDUAL GAME

YOUR TOP CATEGORIES

WEB APPLICATION
EXPLOITATION
100TH PERCENTILE

NETWORK TRAFFIC
ANALYSIS
100TH PERCENTILE

ENUMERATION &
EXPLOITATION
99TH PERCENTILE



Average: 66.8%

cyberskyline.com/report
ID: DVJC9W36MJ5G



NATIONAL RANK
133RD PLACE
OUT OF 4779
PERCENTILE
98TH

NATIONAL CYBER LEAGUE SCORE CARD

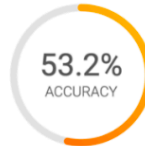
NCL SPRING 2025 TEAM GAME

YOUR TOP CATEGORIES

PASSWORD
CRACKING
99TH PERCENTILE

CRYPTOGRAPHY
98TH PERCENTILE

SCANNING &
RECONNAISSANCE
98TH PERCENTILE



Average: 55.4%

cyberskyline.com/report
ID: BETQ9PN4TDAT

References available upon request