

# Jeffrey Washburn

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## SKILLS

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**Hardware:** In-depth knowledge of computer hardware and external connections

**Software Operation:** Basic knowledge of Cybersecurity and network programs like Proxmox VE, pfSense, and VMWare

**Software Development:** Development experience in PowerShell, Bash, Python, Java, C++, C#, HTML, JavaScript, CSS, PHP, T-SQL, and basic x64 and ARM Assembly

**Networking:** Knowledge of network infrastructure and protocols, experience with CISCO networking devices

## EDUCATION

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**Utica University**, Utica, NY

December 2025

Bachelor of Science in Cybersecurity

- Specialization: Cyber Operations

**RangeForce**

Fall 2022 - Present

## EXPERIENCE

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**Colonie Town Pool**, Albany, NY

Summer 2021 - 2024

*Locker Room Attendant*

- Developed website to ease in management and maintenance of locker facilities.
- Maintained locker room and communicated with other shifts to organize tasks.
- Assisted management in directing patrons.
- Assisted in the smooth operation of the pool and locker room facilities.

## COMPETITIONS

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**CNY Hackathon**, Participant

November 2023

**HiveStorm**, Participant

2024

## PROJECTS

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**File Hash Comparing**

Winter 2023

*A C++ project that compares file hashes to find and isolate duplicate files*

- Planned and organized project
- Engineered, developed, and tested text-based user interface
- Successfully launched on local storage server and extracted duplicate files

**Lights Inventory Management System**

Fall 2024 - Present

*A .NET and ASP.NET implementation of C# that catalogs and organizes light fixtures for a theatre group*

- Planned and organized project
- Engineered and developed server database storage and sorting of information
- Developing web interface for interaction and presentation of data

**Resume Website**

Winter 2025

*A website written in HTML, JavaScript, and CSS to showcase my work and distribute my resume*

- Planned and organized project
- Engineered, developed, and tested website
- Successfully launched to publicly accessible environment

## INVOLVEMENT

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**Utica University Cyber Club** | Utica, NY

2022 - Present