

# Garrett Bartko

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## EDUCATION

UNIVERSITY OF CONNECTICUT

Storrs, CT

**Bachelor of Science, Analytics Information Management**; Concentration in IT Security

EXPECTED May 2027

Computer Science Minor ; Academic Excellence Merit

## SKILLS

**Technical Proficiencies:** Python, C, SQL, Jira, Git, , LaTeX Windows / Mac systems, Excel

**Relevant Coursework:** Computing For Engineers ; Data Structures and OOP ; Introduction to Discrete Systems

## CERTIFICATIONS

Career Essentials in Cybersecurity by Microsoft and LinkedIn | **Connecticut Boys State Leadership Program** • June 2023

## PERSONAL PROJECTS

### Security Information and Event Management (SIEM) system

December 2024 - January 2025

- Developed a home lab using **Elastic SIEM** in a **Kali VM**, to monitor live security attacks.
- Forwarded data from Kali VM as an endpoint on the network to the SIEM using the Elastic agent.
- Generated security events on Kali using nmap and queried and **analyzed** the logs in the SIEM.
- Created a **dashboard** to visualize the security events and alerts to detect security events.

### Vulnerability Scan with Burp Suite

November 2024 - December 2024

- Performed vulnerability scanning using Burp Suite to **detect potential risks** in web applications
- Used "Juice Shop," an intentionally designed vulnerable website, to identify and analyze security issues

### SOC Home Lab

October 2024 - October 2024

- Set up a home security operations center (SOC) lab using free tools like pfSense and Active Directory
- Simulated SOC analyst tasks such as monitoring dashboards, logs, ticketing queues, and email inboxes

## EXPERIENCE

### Southern Glazer's Wine & Spirits - Driver Helper • Norton, MA

Dec 2024 - Jan 2025 • On Call

- Assisted with product deliveries by ensuring timely and accurate order fulfillment, loading and unloading materials safely, and maintaining high **customer satisfaction**.

### University of Connecticut - Resident Assistant • Storrs, CT

Aug 2024 - Present

- Oversee **40 residents**, guiding them through their first year of university life, and selected as one of fewer than **100 RAs** from a pool of over **1,000 applicants**.
- Developed strong **communication** and **problem-solving skills** by fostering community through organizing programs, resolving concerns, and promoting a positive living environment.

### Next-Gen Supply Group - Chemical Warehouse Worker • Mansfield, MA

June 2024 - Aug 2024 • Full-time

- Enhanced understanding of workflow coordination and product handling standards, contributing to efficient **operations** and **timely** order delivery
- Operated semi-automated machines to fill various container sizes and work closely with a team

### Parkade Cinemas - Movie Theater Employee • Manchester, CT

June 2023 - Aug 2023 • Full-time

- Delivered a seamless customer experience by efficiently managing transactions, concessions, and guest interactions, enhancing overall **customer satisfaction** and **repeat business**.
- Assisted in daily operations, including inventory management and sales tracking, to optimize **revenue** and improve **service efficiency**.

### Analytics Information Management Society

- Applying data analysis techniques to tackle business challenges and drive decision-making in companies.

## INVOLVEMENT

Analytics Information Management Society, Husky Developers, Intramural Soccer Team