

# CHRISTOPHER TAYLOR

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Efficient and results-oriented IT security analyst and software engineer with an advanced background in software engineering and cybersecurity best practices. Exceptional communicator with the ability to organize and coordinate successful teamwork between customers, management, and employees. Skilled at rapidly learning new systems and computer languages and accustomed to tight deadlines, high performance standards and superior credibility.

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## TECHNICAL EXPERTISE

**Platforms:** Windows, Linux **Software:** MS-office; Excel, Word, PowerPoint, SQL, Jupyter Notebook, Visual Studio & Code, Docker, Kubernetes, MS Azure, AWS, Google Cloud, Splunk

**Programming Languages:** HTML, CSS, JavaScript/TypeScript & Frameworks, SQL, C#, and C++, Python, Pandas Library, [GitHub](#)

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## PROFESSIONAL EXPERIENCE

### *Lincoln Electric*

#### *IT Cybersecurity Co-op*

**5/2025-8/2025**

- Drove secure-by-design adoption across dev teams per CISA standards, reducing security gaps.
- Implemented security policies and procedures and communicated value to non-technical staff.
- Integrated SAST and SCA into workflows, speeding remediation, and aligning results with business impact.
- Organized communication pipelines to ease pressure on development teams.
- Increased scanning candidates by 7.8x for Rapid7 Insight AppSec, improving visibility.
- Communicate coverage to executive level management.
- Investigated Java detection tools to migrate Oracle instances to OpenJDK, cutting cost.
- Led AI knowledge capture initiative, improving productivity and cross-team communication.

### *Schaeffler Group*

#### *Full Stack Engineering Co-op*

**1/2024-5/2024, 8/2024-12/2024**

- Leading feature creation for applications using Angular.js and C# .NET.
- Communicating with internal customers on how to best meet their needs.
- Learning technologies needed to ensure customer satisfaction.
- Engaging in feature creation, for technical and non-technical employees.

### *Midmark Corporation*

#### *Full Stack Software Engineering Co-op*

**5/2023-8/2023**

- Implementing features using React.js and C# .NET.
- Using Agile and SCRUM to maximize team efficiency.
- Leading in implementing individual features for a customer-based application.
- Collaborating with other development teams to ensure delivery.

### *Midmark Corporation*

#### *Cybersecurity Engineering Co-op*

**8/2022-12/2022**

- Leading with vendor representatives to implement code-scanning solutions.
- Communicating with Development teams on methods to implement bug bounties and code scanning solutions.
- Representing Veracode and Rapid7 technologies at Midmark to automate API scanning and other tasks.
- Documenting and future proofing scanning methods for maximum business value.

## EDUCATION

The University of Cincinnati, B.S in Cyber Security, B.IT. in IT-Networking Systems - GPA 3.5  
New Philadelphia High School - GPA 4.0

May 2026  
May 2021

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## **RELEVANT SKILLS**

- **Cybersecurity** – Knowledge of Incident Response, Asset Protection, Risk Analysis, Packet Tracer, Wireshark, Linux, Windows, metasploit, arp spoofing, data analytics, and digital forensics, containerization.
  - **Software Engineering** – Familiar with a multitude of software development frameworks, including Blazor, React.js, Angular.js, NEXT.js, .NET, HTML/CSS, and python. Developed multiple full stack applications in industry, and in personal projects.
  - **Leadership** – Coordinated multiple charity events through the Collegiate Esports Network and esports events through UC Esports. Advertised nationwide for Spread the Love, a charity event for college esports, leading contact to raise money for the Red Cross and A Kid Again.
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## **RELEVANT COURSE WORK**

- **Enterprise System Administration** - Topics include cloud architecture, Active Directory, Powershell and Bash scripting, Docker, and Kubernetes.
- **Penetration Testing** – Studied attack vectors, password cracking, SQL injections, and other red team activities.
- **Computer and Network Forensics** – Discussed the process and importance of forensics, securing evidence, efficiently studying evidence, and how to present evidence after examination.
- **Database Management I/II** - Topics include logical and physical database design, stored procedures, triggers, backup, security, transaction management, concurrency control, etc.
- **System Administration** - Covered directory services, server management, file and print services, and user/client administration in a heterogeneous operating system environment.
- **Network Infrastructure Management** - Topics include the Enterprise Composite Network Model, IPv4 and IPv6 addressing, DHCP, DNS, NAT, PKI, switches, routers, VLANs, trunking, and routing protocols.
- **Data Structures and Algorithms** – Advanced C++ with memory management. Taught recursion, Linked lists, dynamic allocation, and search algorithms.
- **Network Security** – Covered an array of technologies and techniques to secure a computer network and perform network/systems forensics when security is compromised, or data is lost.
- **Digital Forensics** – Covered technologies relevant to the forensic field such as Autopsy, registry editing, and other admin operations.
- **Cybercrime** – Covered the causes, solutions, and attack vectors for online crime to occur.
- **Network Monitoring and IPs** – Used multiple tools to monitor and control local networks like Snort, Sguil, and other Security Onion tools.
- **Special Topics in Cybersecurity** – Covered multiple topics in the corporate and public realm and demonstrated knowledge as to proper incident response techniques.

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## **CERTIFICATIONS & AWARDS**

Dean's List Recognition: 2021- Present | Rotary Youth Leadership Award – 2019

CCNA - pursuing | Security+ - pursuing

[Personal Website](#)

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## **PROFESSIONAL ASSOCIATIONS**

UC Esports | Cyber@UC | UC Counter Strike (President)

Collegiate Esports Network (Manager) | Women In Cyber Security | [UC Cybercrime Research Group](#)

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## **COMMUNITY SERVICE**

UC Esports | Red Cross | [Collegiate Esports Network](#) | [Spread the Love](#) | Cincinnati Animal Shelters