

# Ryan Daich

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## EDUCATION

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### Manhattanville University

Bachelor of Science: Computer Science

Minors: Data Science and Communication Studies

Purchase, NY

Anticipated Graduation - May 2025

### Academic Awards:

Dean's List – 2023, 2024, and 2025

Nominated for Castle Pin Award - Recognizes seniors who have demonstrated leadership.

Sister Mary Clark Scholar – Educational Scholarship Award 2022, 2023, 2024, 2025

### Relevant Coursework:

Cybersecurity and Networking, Computer Programming I and II, Discrete Structures, Computer System Architecture & Programs, Natural Language Processing, Foundations of Deep Learning, Computation in Data Science, Database Design & Construction, Networks and the Internet, Communications

## SKILLS

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**Languages:** Python, Java, SQL, HTML, CSS, JavaScript, Typescript,

**Software:** Microsoft Defender XDR, Visual Studio, Wazuh, Microsoft Office Suite, Wireshark

**Operating Systems:** Windows, Linux (Kali and Fedora), Parrot OS, MAC, VirtualBox & VMWare

**Core Competencies:** Cybersecurity, Risk Management and Audit, Technology Infrastructure, Identity & Access Management, Threat & Incident Response, System Resiliency, System Integration, Presentations

## RELATED EXPERIENCE

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### Information Technology – Team Lead Intern

MetroPlus Health Plan, New York City Health & Hospitals

*June 2024 – Present*

*(extended till May 2025)*

*June 2023 - August 2023*

- Led and managed a team of interns coordinating daily tasks and ensuring all IT solutions are resolved.
- Assisted networking team to configure and deploy 256-bit encryption for all end-user machines.
- Managed new user accounts and permissions within MS Active Directory.
- Documented all support activities in Service Now to ensure accurate tracking of issues and resolutions.
- Assisted InfoSec team mitigating security threats related to unauthorized access attempts.
- Imaged desktops and laptops for end-users.
- Tasked with presentation of project programs and participated in “Key Speaker/Networking” events.
- Setup and configured new hire training sessions – VPN setup, Call Manager, MS Office Suite, etc.

### Student Cybersecurity Analyst

Manhattanville University Information technology

*September 2023 – Present*

- Monitored, analyzed, and responded to security incidents using Microsoft Defender XDR, Sentinel, and Wazuh, conducting log analysis and threat hunting.
- Investigated and mitigated phishing attempts ran controlled phishing simulations, and trained students and faculty on social engineering tactics.
- Deployed and configured security agents across endpoints, ensuring proactive threat detection and incident response.

- Managed Microsoft Active Directory permissions and security policies, strengthening network and endpoint security.
- Participated in Tabletop cybersecurity exercises, refining incident response strategies and enhancing campus security awareness.

### **Academic Clubs, Professional Memberships, and Certificates**

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#### **Manhattanville University Cybersecurity Club**

September 2023 - Present

##### **Founder and President**

- Led the ValiGuard phishing campaign to boost cybersecurity awareness through training and phishing simulations, in Collaboration with the IT department.
- Organized weekly workshops and guest speaker events with cyber industry professionals.
- Played an Important role in advocating for and successfully establishing a Cybersecurity Major at Manhattanville University.
- Coordinated with Manhattanville University to integrate Cyber club activities with academic curriculum.
- Establishing partnerships with corporations for sponsorships, enhancing the club's capabilities and events.

#### **ISACA New York Chapter Member**

April 2024 – Present

##### **Certificates**

Google Cybersecurity Professional Certificate	Credential ID: 24EAIM3MMKFY	Issued: October 2024
Google Assets, Threats, and Vulnerabilities	Credential ID: OJ5TBXCFAJ9R	Issued: September 2024
Google Protect: Networks and Network Security	Credential ID: 25RH25EAVKJ	Issued: September 2024
Google Play It Safe: Manage Security Risks	Credential ID: P3HRASDD393Z	Issued: July 2024
Google Foundations of Cybersecurity	Credential ID: 5LEQ6236D4NE	Issued: July 2024
ISC2 Systems Security Certified Practitioner (SSCP)	Credential ID RXF2FEE0S9YA	Issued Oct 2024

Working Towards: Security+ Certification

### **Community Service / Volunteer**

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#### **Manhattanville University – Sister Mary Clark Scholar – Service Volunteer**

September 2022 - Current

- Valiant Mentoring Program - Mentoring paroled inmates situated within a halfway house.
- Mentoring young individuals via sports programs and literacy.
- Participated in a speaker series program.
- Participated with the Mayor of Yonkers on project development and weekly guest speaker events.

**References Available Upon Request**