


# Michael DeSocio


Information Technology Specialist III for New York State Office of Information Technology Services

Leader | Communication | Problem Solver | Coordination | Collaboration | Visionary

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## WORK EXPERIENCE

### Information Technology Specialist III

New York State Office of Information Technology Services

03/2023 - Present

Albany, New York

- Developed and implemented a workflow to track and report statistics for 3,000+ end-of-life servers, achieving 50% improvement in data accuracy and reducing review time by 25%.
- Conducted network and service reconnaissance to remediate 33% of the systems targeted in FY2024, reducing the critical asset attack surface of New York State.
- Carried out large review of nearly 2000 identified risks across New York State systems, to identify the top 1% of the risks documented in Archer IRM to be addressed in the next phase of the enterprise security risk remediation program.
- Conducted Security Design and Operation Reviews on emerging technologies, including AI and cloud solutions, providing strategic cybersecurity insights to agency executives.

### Information Technology Help Desk Support Internship

Queensbury Union Free School District

07/2022 - 08/2022

Queensbury, New York

- Mass Deployed 950 1:1 Chromebooks for over 900 students.
- Provided tech debt relief by removing over 30 end of life systems from the campus data center.
- Improved datacenter organization by labeling and sorting connections and home runs by nearly 50%.

## EDUCATION

### Bachelors of Science in Cybersecurity

University at Albany, State University of New York

01/2021 - 12/2023

- Capstone: Design a secure and isolated Virtual Desktop Infrastructure (VDI) solution for over 1000 students and faculty to increase hands-on learning capabilities by 80%.

## CERTIFICATIONS


CompTIA Network+

Valid through 2026

CompTIA CySA+

In Progress

## PERSONAL PROJECTS

Home Lab (documented at [wiki.desocios.com](https://wiki.desocios.com)) 

## TECHNICAL SKILLS

### Programming Languages

Python, SQL, Typescript, Bash, Powershell

### Security Tools

Wazuh SIEM, Burp Suite, Archer IRM, OpenCTI, IBM QRadar, Armis, CrowdStrike Falcon, Tenable Nessus, Splunk, Kali Linux

### Open Source Projects

Immich Photo Backup, Wiki.js, Authentik Identity Provider, TrueNAS Scale, pfSense, Wireguard

## HOBBIES

Acoustic Guitar

Orchestral Music

Hiking

Baseball

Learning

Traveling

Homelab Projects