# Eric Antonecchia

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## OBJECTIVE

Cybersecurity BS/MS graduate with hands-on SOC and risk assessment experience seeking part-time cybersecurity analyst position to support secure systems, identify risks, and contribute to organizational security initiatives.

## EDUCATION

**ROCHESTER INSTITUTE OF TECHNOLOGY** Rochester, NY
Master of Science; Cybersecurity (BS/MS) Expected December 2026
Bachelor of Science; Cybersecurity
GPA: 3.8/4.0; Dean's List: Fall/Spring 2022-2025
Chi Alpha Sigma: National College Athlete Honor Society

## WORK EXPERIENCE

**SECURITY RISK ADVISORS** Rochester, NY
Security Operation Center Analyst Jun 2023 - Aug 2026

- Performed daily monitoring, triage, and investigation of security alerts across SIEM, EDR, and network telemetry using hypothesis-driven analysis to identify anomalous activity and emerging threats.
- Conducted threat hunts and security assessments to evaluate detective controls and validate alert quality, supporting SOC maturity improvements.
- Participated in purple team engagements, collaborating with offensive security teams to validate detection coverage and document security control effectiveness.
- Mentored junior analysts by reviewing and improving alert-closing writeups, ensuring clear documentation and consistent analytical standards across the team.

## UNIVERSITY PROJECTS

**CAPSTONE PROJECT,** Response to Love Center Dec 2025
**Vulnerability Assessment & Business Continuity Plan**

- Executed vulnerability assessment including network scanning, configuration reviews, and physical security evaluation of organizational systems and infrastructure.
- Developed a detailed vulnerability report with prioritized findings, risk ratings, and remediation recommendations tailored to a small nonprofit organization's constraints and capabilities.
- Created a cyber-focused business continuity plan aligned with organizational operations and presented it to stakeholders.

**METADATA ANALYSIS,** OrbitalFire Apr 2025

- Conducted a comprehensive metadata analysis of publicly accessible organizational documents to identify unintentional information leakage.
- Extracted and analyzed metadata from PDFs, documents, and images using automated tooling and custom scripts.
- Delivered a remediation report outlining risk impact, recommended sanitization processes, and long-term governance controls.

## ACTIVITIES

**RITSEC** Rochester, NY
Community Member Oct 2022 – Present

- Cybersecurity club at Rochester Institute of Technology, geared to enhancing students' knowledge in the field of cybersecurity and preparing students for events and competitions.

## TECHNICAL SKILLS

**Frameworks & Standards:** NIST CSF, NIST SP 800-53, NIST SP 800-171, SOC2
**Security Tools:**: CrowdStrike Falcon, Microsoft Sentinel & Defender, Wireshark, Burpsuite
**Core Competencies**: Vulnerability assessment, Risk assessment, Incident response, Threat hunting, Documentation review
**Programming & Analysis**: Python, KQL, Bash, Network security analysis, OS knowledge (Linux, Windows)