

# OLIVIA A. GALLUCCI

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## EDUCATION

**Rochester Institute of Technology (RIT)**, Rochester, NY May 2025, GPA: 4.00  
*Dual-Bachelor of Science* in Computing Security and Computer Science Dean's List all semesters  
Minor in Free and Open Source Software (FOSS) and Free Culture Honors: top 3% of student body

## WORK EXPERIENCE

**Apple**, Sunnyvale, CA - *Incoming Offensive Security Intern (Red Team)* May-Aug 2022  
**Cyber Defense Magazine (CDM)**, Washington DC - *Cybersecurity Reporter* Jul-pres. 2021  
- Interviews CEOs of majors companies at Black Hat and RSA and writes articles on FOSS threat analysis  
**Deloitte Touche Tohmatsu Limited**, New York, NY - *Cyber Risk and Advisory Intern* Jun-Aug 2021  
- Deployed virtual machines to test vulnerability and compatibility issues on various devices  
- Developed cases by creating strategic programs in Excel and Python via using Agile  
**Open@RIT**, Rochester, NY - *Research Assistant* Jan-Jun 2021  
- Published research: *Economics and Ethics Behind Successful Free & Open Source Security Projects*  
- Presented at the 2022 Women in Cybersecurity (WiCyS) International Conference in Cleveland, OH

## RESEARCH: <https://oliviagallucci.com/research/>

**Malware: Analyzing Tactics and Developmental Trends of Open Source Malware** 2022  
**Networking: Effectiveness of Threat Mitigation in Layers of the Open Systems Interconnection Model** 2021  
- Presented at the 2021 WiCyS International Conference in Denver, CO  
**FOSS: Summaries and Annotated Bibliographies of Successful Free & Open Source Projects** 2021

## ACTIVITIES & PRESENTATIONS: <https://oliviagallucci.com/hacking/>

**RIT WiCyS Student Chapter: Vice President (2022); Secretary (2021)** 2020-pres.  
**RITSEC Cybersecurity Club: largest academic club at RIT, Treasurer (2022)** 2020-pres.  
**RIT Linux User and FOSS Group: Member** 2020-pres.  
**RIT Sailing Team: Middle Atlantic Intercollegiate Sailing Association, Skipper and Crew** 2020-pres.

## AWARDS & COMPETITION RANKINGS: <https://oliviagallucci.com/hacking/>

**Scholarships: RIT Five-Year Renewing Presidential, CWE-287 Authentication Bounty,** 2020-pres.  
*Black Hat, 2x (ISC)<sup>2</sup>, National Betty Stevens-Frecknall, Infosec Undergraduate, ShmooCon, CDM Women in Cybersecurity, 2x WiCyS Student, and 2x WiCyS Conference*  
**United States Silver Congressional Award** for promoting academic, athletic, and communal growth 2021  
**Outstanding Service Designation** for 300 hours of service with *FIRST* Robotics, Girls Scouts of America, and Habitat for Humanity 2020

## SKILLS

Python, C, Java, Linux, Bash, Wireshark, WordPress, Open Source Software, MySQL databases, public speaking, debugging, technical writing, calculus, software licensing, and Networking Administration