

EDUCATION

Rochester Institute of Technology (RIT), Rochester, NY June 2020 - May 2025
Double-Bachelor of Science in Computing Security and Computer Science GPA: 3.95/4.00
Minor in Free and Open Source Software (FOSS) and Free Culture

WORK EXPERIENCE

Apple, Sunnyvale, CA - *Offensive Security Intern (Red Team)* May-Aug 2022
RIT, Rochester, NY - *Teaching Assistant for Humanitarian FOSS Development Course* Jan-May 2022
Cyber Defense Magazine (CDM), Washington, DC - *Cybersecurity Reporter* Jul-May 2022
- Interviews CEOs of major companies at Black Hat and RSA
- View written work [here](#) or on www.oliviagallucci.com
Deloitte Touche Tohmatsu Limited, New York, NY - *Cyber Risk and Advisory Intern* Jun-Aug 2021
- Deployed virtual machines to test vulnerability and compatibility issues
- Developed cases by creating strategic programs in Excel and Python utilizing Agile
Open@RIT, Rochester, NY - *Research Assistant* Jan-Dec 2021

RESEARCH & PUBLICATIONS

FOSS: Economics and Ethics Behind Successful Free & Open Source Security Projects 2022
- Presented at the 2022 International Women in Cybersecurity (WiCyS) Conference in Ohio
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 International WiCyS Conference in Colorado
FOSS: Summaries and Annotated Bibliographies of Successful Free & Open Source Projects 2021

ACTIVITIES & PRESENTATIONS

RIT WiCyS Student Chapter: *Vice President* (2022), *Secretary* (2021) 2020-Pres.
RITSEC Security Club: largest academic club at RIT, *FOSS Lead* (2023), *Treasurer* (2022) 2020-Pres.
RIT Sailing Team: Middle Atlantic Intercollegiate Sailing Association, *Skipper and Crew* 2020-Pres.

AWARDS & COMPETITION RANKINGS

Bounty: \$100 iPhone Application Authentication Bypass Bounty (CWE-287) 2022
Scholarships: over **\$100,000** in academic merit scholarships received since freshman year 2020-Pres.
- Including RIT Presidential, 3x (ISC)², National Betty Stevens-Frecknall, and CDM
Conference Scholarships: *ShmooCon*, *Black Hat*, *KubeCon/CloudNativeCon Europe*, and *WiCyS* 2020-Pres.
Security Competitions: placed in eight and helped organize five 2020-Pres.
- 3x Offensive/Defensive, 5x Blue Team, and 7x Capture the Flag
RIT Dean's List and Honors Program: top 3% of student body 2020-Pres.
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

Linux, C, Python, Java, Bash, Wireshark, MySQL, Git, virtualization software, debugging, technical writing, public speaking, software licensing, academic research, and networking administration