

**Permanent Address**

37686 Hughesville Road  
Purcellville, VA 20132

**Nicholas R. Cerne**

ncerne00@vt.edu | (703) 740-6027  
<https://www.linkedin.com/in/nick-cerne>  
<https://www.ncerne.com>

**Temporary Address**

1306-J Mary Jane Cir  
Blacksburg, VA 24060

**Education****Virginia Tech, Pamplin College of Business**

*B.S. in Business Information Technology, Cybersecurity Management and Analytics*  
*Dean's List: Spring 2019 – Present*

**Blacksburg, VA**

*Graduating Spring 2022*

**In-Major GPA: 3.74**

**Work Experience****Virginia Tech**

*Undergraduate TA, Information Security*

**Blacksburg, VA**

*Aug 2021 – May 2022*

- Will assist students in implementing firewall rules and intrusion detection systems in Linux environments
- Will assist students in developing cyber risk consultation reports on local companies as semester projects
- Will assist professor in development of CTFs for class exercises

**Goldman Sachs**

*Technology Risk and Cybersecurity Summer Analyst*

**Dallas, TX**

*Jun 2021 – Present*

- Analyzed firm-wide technology risk, such as cybersecurity, business resiliency, governance, and third-party technology risk management
- Manually identified controls mitigating privilege escalation vulnerabilities on Unix systems
- Assisted in scoping of red team efforts to identify potential attack vectors in the cloud

**NCI Information Systems**

*Security Consultant Intern*

**Reston, VA**

*May 2020 – Aug 2020*

- Utilized Nessus to identify vulnerabilities and prioritize mitigation efforts
- Managed data loss prevention system overseeing thousands of corporate workstations
- Performed identity and access management reviews to confirm current user privileges
- Created tabletop exercises for NCI SIRT team to validate security incident response plan

**Student Involvement & Community Service****CyberVT, CEO**

*May 2020 – Present*

- Leading student-run cybersecurity organization at Virginia Tech
- Will educate peers on remote machine exploitation, embedded device hacking, and other topics
- Will host annual CyberVT CTF competition (known formally as Summit) for a multitude of schools

**G.E.R.M.A.N. Club, Member**

*Feb 2020 – Present*

**Entrepreneurship Club, Member**

*Sep 2019 – Present*

**B.A.R.C., Member**

*Jan 2019 – Present*

**O.L.V.T. (Orbital Launch Vehicle Team), Lead Web Developer**

*Jan 2020 – Jan 2021*

**A.C.C. Track and Field, Volunteer**

*Feb 2020 – Feb 2021*

**Skills**

- **Languages:** Python, Bash/Shell, PowerShell, HTML, CSS, JavaScript, SQL, Visual Basic
- **Platforms:** Nessus, Burpsuite, Excel
- **Certifications:** Security+