

#### Permanent Address

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## Nicholas R. Cerne

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#### 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

Commented [CN1]: condense same info into 2-3 bullets

#### 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

Commented [CN2]: describe the club's purpose here and what it does

##### 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

Commented [CN3]: what will this entail?? maybe, just a thought

#### Skills

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