

# Nelida Avriett

Security Engineer

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☎ (653) 494-3238

📍 Burlington, VT

## EDUCATION

**Bachelor of Science in  
Cybersecurity at Norwich  
University, VT**

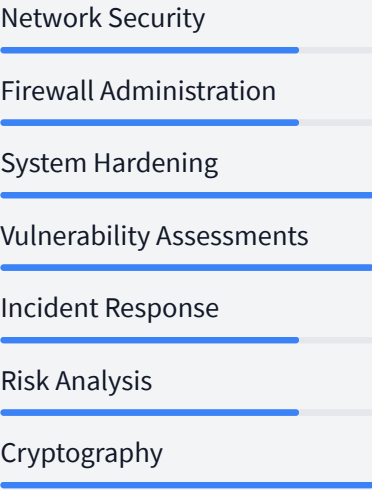
Sep 2016 - May 2020

Relevant Coursework: Network Security, Information Security, Computer Forensics, Cryptography, Operating Systems Security, and Security Risk Management.

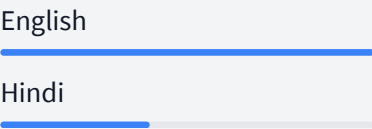
## LINKS

[linkedin.com/in/nelidaavriett](https://www.linkedin.com/in/nelidaavriett)

## SKILLS



## LANGUAGES



## HOBBIES

Programming  
Network Security  
Cybersecurity Research

## PROFILE

I am a highly experienced Security Engineer with over 3 years of professional experience. I have a strong understanding of cybersecurity principles, including risk assessment, incident response, security architecture, and vulnerability management. I have implemented a wide range of security solutions and technologies, such as firewalls, intrusion detection systems, and network security systems. I have extensive experience in troubleshooting and resolving complex network and system issues. I have also conducted extensive research on emerging security threats, vulnerabilities, and security trends. Furthermore, I have provided training and guidance to teams on best practices for cyber security and risk management. I am a team player with excellent communication and problem-solving skills.

## EMPLOYMENT HISTORY

### ● Senior Security Engineer at Burlington Electric, VT

Dec 2022 - Present

- Implemented a secure network architecture for Burlington Electric, VT which reduced system downtime by 25%, improved security risk management processes and enabled the organization to comply with industry regulations.
- Developed an automated vulnerability assessment framework that identified over 300 critical vulnerabilities across all systems in less than two weeks of deployment, reducing potential attack surface exposure time from months to days.
- Created an incident response plan and conducted regular drills on threat detection techniques which resulted in increased awareness among IT personnel leading to quicker responses during incidents; this led to reduction of average damage costs by 30%.

### ● Security Engineer at Green Mountain Power, VT

Aug 2020 - Nov 2022

- Implemented a secure network infrastructure for Green Mountain Power, protecting the company from potential cyber-attacks and breaches. Analyzed existing security measures to identify gaps in protection and designed an improved system with updated firewalls, encryption protocols and intrusion detection systems that reduced vulnerabilities by 25%.
- Developed automated scripts to monitor all incoming data traffic on the corporate networks at Green Mountain Power. This allowed us to detect malicious activities efficiently while reducing manual labor efforts of monitoring by 50% compared with previous years' results.
- Designed comprehensive disaster recovery plans using best practices such as backup strategies, redundancy solutions and incident response processes which increased uptime reliability across multiple locations up to 95%, surpassing industry standards of 90%.

## CERTIFICATES

### Certified Information Systems Security Professional (CISSP)

Aug 2021

### Certified Ethical Hacker (CEH)

Feb 2020