

# PRANEETH BABU MARELLA

## Cybersecurity Analyst (CySA+) | Security+

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## RELEVANT EXPERIENCE

### Associate Detection and Response Analyst

#### Expel

November 2019 – Current    Herndon, VA

- Working as part of the security operations team.
- Monitoring and analyzing log data, network traffic, and/or alerts generated by various security technologies in real-time.
- Investigating attacks against customer networks. Escalating and explaining validated security incidents to customers.
- Writing up security incident reports detailing the threat, remediation steps, and possible resiliency actions.
- Referring difficult or complex incidents to senior team members.
- Ensuring standards and procedures are adhered to within defined SLA's.
- Developing knowledge of security technologies, cyber-attacks, and vulnerabilities.
- Managing and tracking customer issues and requests.
- Assisting with rule building and tuning to help refine security tech alerting.

### Cybersecurity Analyst Intern

#### Symantec

May 2019 – November 2019    Herndon, VA

- Worked as part of the MSS (Managed Security Services) team.
- Investigated security incidents for customers and performed escalation for validated threats.
- Developed a python program that reduced the time needed to process network logs for Netflow analysis from 2-3 hours to 15 minutes.
- Utilized the NIST Cybersecurity Framework and SP 800-53 Rev. 4 to develop a security assessment for customers to understand their relative security posture.
- Produced labs and content for a Network Threat Hunting class that was part of a security analysis workshop.

### Election Cybersecurity TTX Facilitator & Contributor

#### Idaho Secretary of State's Office

October 2018 – January 2019    Boise, ID

- Developed a process flow for elections in different Idaho counties and identified potential entry points for attacks.
- Designed realistic threat profiles and built scenarios that highlight the importance of security for the workshop.
- Collaborated with members from the Defending Digital Democracy (D3P) Project at Harvard's Belfer Center to create an event playbook.

## EDUCATION

### M.S. in Information Security and Assurance

#### George Mason University, Fairfax, VA

January 2019 – Ongoing

### GradCert in Telecommunications Forensics and Security

#### George Mason University, Fairfax, VA

January 2020 – Ongoing

### B.S. in Computer Science

#### Boise State University, Boise, ID

August 2015 – December 2018

- Minor: Applied Mathematics
- Honors: *Cum Laude*

## RELEVANT COURSES

Critical Infrastructure Security

Ethical Hacking

Network Security

Secure Software Design and Programming

Forensics Fundamentals

Intrusion Detection for Forensics

Applied Cyber Intelligence

## TECHNICAL SKILLS

### Languages:

Python

Java

JavaScript

LaTeX

Solidity

### Security/Network Tech:

Carbon Black Defense/Response

Palo Alto Networks

Darktrace

Endgame

CrowdStrike

SentinelOne

Microsoft ATP

### Tools:

Git

SumoLogic

LogDNA

VMWare

Wireshark

NMap

Metasploit

Snort