**Research about cybersecurity use cases which align with work of current employer**

1. Classification of email as spam and non-spam, phishing and non-phishing.
2. Analysing Indicators of Compromise (IOCs) for intrusion detection system.
3. Identifying potential threats in network traffic.
4. UEBA for anomaly detection
5. Computing anomaly score based on network data.
6. Risk based alerting
7. BloodHound to discover attack paths
8. Siren framework to discover threats.
9. Inadvertent Data Disclosure (IDD)
10. Email detection with client specific data.