

Position Description – Information Security Co-Op



Job Title: **Cyber Security Co-Op Student**
Reporting To: Senior Manager – Information Security Response
Department: Bell Canada, Corporate Security - Information Security
Level: Student Co-Op
Location: Ottawa: 393 Rideau Street

As a member of the team reporting to the Senior Manager, Information Security Response within the Corporate Security department, the Cyber Security Co-Op Analyst will perform digital forensics and vulnerability management activities to enhance Bell's defenses against cyber threats.

Responsibilities include:

- Acquisition of digital evidence as part of forensic investigations into cyber incidents
- Performing vulnerability management testing of information systems and applications
- Developing automation capabilities into cyber forensic tasks by creating scripts
- Identifying Indicators of Compromise as part of Threat Hunting within networks
- Producing written and analytical reports and dashboards on key cyber risks

Must Possess:

- An interest in the cyber security field and a desire to learn and grow while working alongside highly experienced members of the team
- Knowledge of IP networking fundamentals, operating systems and application development
- Prior exposure to port scanning with Nmap or open source forensic tools
- Knowledge and experience with computer systems internals; hard drives, OS, peripherals, storage

Nice to have:

- Experience in programming (Java, web, python)
- Knowledge of Atlassian JIRA and MS Sharepoint administration and data management
- Visualization of cyber security key performance indicators using Tableau or Neo4j or similar tools