

# Colby Niedzielski

[Github](#) | [LinkedIn](#)

## Summary

Cybersecurity student with a diverse background in problem-solving environments. Currently pursuing education in cybersecurity with experience in various professional settings that have developed strong attention to detail, process compliance, and commitment to safety and security protocols. Eager to apply emerging technical skills to strengthen organizations security posture.

## Experience

### Forged Drill CO LTD, Regina, Saskatchewan

August 2021 – July 2022

- Documented detailed sample collection logs and maintained rigorous chain of custody protocols
- Conducted regular safety audits and inspections, reporting findings to management
- Operated specialized equipment requiring precision and attention to technical specifications

### Atlantic Superstore, Sydney River, Nova Scotia

March 2020 – August 2021

- Managed secure cash handling procedures and ensured financial data integrity
- Operated multiple POS systems and business software applications for transaction processing
- Executed end-of-day security protocols, including running automated Windows scripts for system verification and financial reconciliation while adhering to strict data security requirements
- Performed daily system reconciliation and documentation using various tracking software
- Troubleshoot customer and system issues, implementing timely solutions to maintain operations.

## Certifications

- Pursuing CompTIA Security+ certification
- WHIMIS, OH&S, First Aid

## Projects

### CyberVault ( Capstone Project ) | [Documentation](#)

July 2023

- Assisted in Developing a state-of-the-art password manager featuring military-grade AES-256 encryption.
- Implemented secure backend architecture using Flask and PostgreSQL with SQLAlchemy ORM to prevent SQL injection attacks
- Integrated real-time breach detection via Have I Been Pwned API and zxcvbn password strength analysis for proactive security measures

## Education

### Diploma in Cybersecurity – NSCC Waterfront Campus

June 2025 (Expected)