# Obad Al Jabberi - Cybersecurity Student

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## Education

**Queen's University**                                                         Kingston, ON
*Bachelor of Computer Science, Honours  - Specialization in Software Design*          *Sep. 2020 – Apr. 2023*
- Coursework: Discrete Mathematics, System-Level Programming, Object Oriented Programming, Data Structures, Computer Architecture, Algorithms

**Ontario Tech University**                                                     Oshawa, ON
*Bachelor of Information Technology, Honours - Networking & IT Security*              *Sep. 2023 – Present*
- Coursework: Operating Systems, Advanced Networking I & II, Computer Security, Web Scripting, Algorithms and Data Structures, Computer Architecture

## Experience

**Goreway Golf Club**                                                 June. 2023 – Oct. 2023
*Pro Shop Associate*                                                          *Malton, ON*
- Utilized Microsoft Excel to conduct data analysis, extracting actionable insights from the database
- Generated daily reports and summaries to track and communicate key performance indicators
- Provided in-store support by offering guidance to customers and facilitating golf cart rentals

**Gears Canada**                                                     May. 2021 – Aug. 2021
*Data Entry Intern*                                                        *Mississauga, ON*
- Proficient in entering and updating data in SQL databases, ensuring data accuracy and completeness
- Utilized MS Excel to conduct basic data analysis, extracting meaningful insights, and creating comprehensive reports and summaries based on database information

## Projects

**Student Grade Management System**                                            March 2023
- Developed a console-based application in C for efficient student grade management, encompassing functionalities such as adding, updating, deleting, and displaying student records and grades
- Integrated file I/O to ensure persistent data storage, enhancing the longevity and accessibility of student information
- Implemented robust error-handling mechanisms, underscoring a commitment to reliability and a seamless user experience in the application

**Tic-Tac-Toe**                                                             February 2022
- Developed a Java-based two-player Tic-Tac-Toe game with a rudimentary console interface
- Implemented core game logic, user input validation, and robust win/draw condition verification using object-oriented programming principles in Java
- Demonstrated proficiency in Java and employed effective error-handling methodologies for a seamless user experience, adhering to best practices in software development

**Inventory Management System**                                                 June 2023
- Conceptualized and delivered a comprehensive inventory management system in C, optimizing stock tracking and control.
- Implemented pivotal features including item addition, updates, deletions, and report generation on stock levels and transaction history.
- Applied advanced data structures and algorithms for enhanced search and retrieval operations.

## Skills

**Languages**: Java, Python, C/C++, JavaScript/node.JS, HTML/CSS, Linux, React

**Databases:** MongoDB and SQL