

AHMAD AL-JABBOURI

alja0062@algonquinlive.com | www.linkedin.com/in/aljab | <https://github.com/CavalierAhmad>

CITIZENSHIP STATUS: Canadian Citizen

SUMMARY OF ASSETS

- Fluent in both **English** and **French**
- Developed a strong understanding of the importance of **cooperation** and **teamwork** in achieving organizational efficiency through military experience
- **Excellent work ethic**, good communicator, **reliable employee**.
- Demonstrated excellent **logical reasoning** and **mathematical problem-solving skills** thanks to a STEM background
- Skilled in **Java** and great understanding of **Object-Oriented Programming** and **design patterns**
- Experienced in creating mobile applications
- Experienced with **web development**: **HTML**, **CSS**, **JavaScript**, **PHP**.
- Created and used my own set of tests using **JUnit**
- Gained experience with **SQL** and experienced with writing queries, and weaving it with other languages
- Regularly utilized **Git** for version control, including initializing repositories, committing changes, creating/switching/merging branches, and pushing to remote repositories.
- Acquired familiarity with **Python**
- Learned the **Agile** and **SCRUM** development framework

EDUCATION

Computer Programming (Co-Op)

Algonquin College School of Advanced Technology | Ottawa

September 2022 – August 2024

- Cumulative GPA: 3.92/4.00 (Dean's Honour List)

Bachelor of Science With Minor in Physics

University of Ottawa | Ottawa

2019 - 2022

Natural Sciences

Heritage College | Gatineau

2016 - 2018

PROGRAM-RELATED SKILLS

- **Programming Languages**
 - Java, Python, SQL, COBOL, JavaScript, PHP, Bash, TI-BASIC
- **Markup Languages**
 - HTML/CSS, XML, Markdown, LaTeX
- **Operating Systems**
 - Linux, Android, Windows
- **Database Management Systems**
 - MySQL, MS Access, Oracle, PostgreSQL, SQLite, MongoDB, SQL Server
- **Development Tools**
 - Eclipse IDE, NetBeans, Git, Visual Code Studio, MS Office suite, Android Studio

ACADEMIC AND PERSONAL SOFTWARE PROJECTS

Multi-Column List Component

July 2023

- Developed a multi-column list component as part of a larger project.
- Utilized OOP concepts, including constructor overloading and encapsulation.
- Implemented the builder pattern to enable method chaining for adding items to the list.
- Employed variable arguments parameter to create a flexible list constructor.
- Demonstrated polymorphism by overloading the add method to accept both single and multiple items.
- Utilized composition by managing data using ArrayLists for items and status.

Portfolio Website

April 2023

I designed and developed a Portfolio Website using **HTML**, **CSS**, and **JavaScript**, gaining a solid understanding of web development fundamentals. The project allowed me to refine my skills in structuring web pages, applying styling and layout techniques, and enhancing interactivity for an engaging user experience.

Unit converter with strategy design pattern (Java)

I developed a Java Unit Converter using the Strategy Design Pattern, effectively demonstrating the use of OOP concepts like interfaces, encapsulation, and modular design. This project showcased my proficiency in Java programming and resulted in a robust and flexible unit converter capable of handling diverse conversions.

Java JDBC app with data access object for CRUD operations

I developed a Java JDBC app with DAO implementation for CRUD operations, showcasing proficiency in database manipulation, JDBC, and modular design. I achieved efficient data management and code reusability through the separation of concerns using the DAO pattern.

WORK EXPERIENCE

Reservist (Armoured Crewman)

Jul 2021 - Present

- Operate armoured vehicles, artillery, hand-held weapons, and other military combat equipment and defence systems
- Offer immediate assistance during emergency situations, including civil disorder, natural disasters, and major accidents
- Train extensively for peacekeeping, combat, and natural disaster relief duties, as well as for maintaining optimal physical fitness

Team Member

Mar 2019 - April 2023

- Operated cash register, processing cash, debit/credit, and gift card transactions with speed and accuracy
- Maintained proper handling and storage of food to ensure quality and safety
- Performed regular maintenance tasks and uphold high standards of cleanliness and sanitation in store

Bakery Clerk

Mar 2021 - Oct 2021

- Arranged different food products on shelves and window place of bakery in manner
- Offered personalized assistance and guidance to customers, expertly addressing unique needs and concerns to provide an exceptional experience
- Ensured bakery products served to customers are fresh and stored under hygienic conditions