

DAN BLAIS

Telephone: 613-266-5989 | Email: blai0327@algonquinlive.com

[Github Page](#) | [LinkedIn Profile](#) | [Portfolio](#)

EDUCATION & TRAINING

[Advanced Diploma Computer Programming/Analysis](#), Algonquin College, Ottawa ON 2023 – Present

- Dean's List, GPA 3.9 / 4.0
- Selected Coursework: Object Oriented Programming (Java), Database and Database Management Software (SQL), Operating Systems and Terminal Operations (Windows 11, Linux Ubuntu Distribution), Web Programming (HTML, CSS, JS, PHP), Technical Writing and Communication.

[BA Honors Health Psychology](#), Carleton University, Ottawa ON 2016 – 2020

- Graduated with Distinction (CGPA 9.8 – 10.4 / 12.0), Dean's List

PROGRAM RELATED QUALIFICATIONS

Programming Languages: Java 17, C++, CSS 3, HTML 5, JavaScript, PHP, SQL

Database Systems: Postgres, MySQL, MS SQL Server, MS Access, OracleDB, MongoDB

Database Software: PgAdmin 4, MySQL Workbench, Oracle SQL Developer, MS SQL Management Studio 2017

Operating Systems: Windows 7, Windows 8, Windows 10, Windows 11, Linux - Ubuntu

Software Tools: Eclipse, IntelliJ Idea, VSCode, VMWare, XAMPP, UMLet, Microsoft Office (Word, Excel, Outlook)

- Developed, debugged, and maintained Java code using object-oriented programming principles.
- Generated various SQL databases with differing designs; manipulated data via SQL queries.
- Displayed proficiency in understanding of how hardware and software interact.
- Demonstrated expertise in technical communication when presenting or writing reports.
- Tested Java code using the Junit library, which involved using assertions to test main class methods.

ADDITIONAL QUALIFICATIONS

- Excellent communication skills both verbal and written. Works effectively in collaborative settings.
- Strong leader, able to manage and motivate team members to accomplish tasks in a timely manner.
- Careful attention to detail; ensuring work is completed in a timely manner.
- Reputation for reliability, punctuality, and professionalism. Highly motivated and determined.

ACADEMIC PROJECTS

Mock Shopping Website – Web Development 2024

- Developed a mock shopping website using HTML, CSS, JavaScript, PHP, and mySQL.

DAN BLAIS

Telephone: 613-266-5989 | Email: blai0327@algonquinlive.com

[Github Page](#) | [LinkedIn Profile](#) | [Portfolio](#)

-
- Implemented a user account system, a fully functional shopping cart system, and a product search system, while adhering to responsive design and accessibility principals.
 - Analyzed, and tested code; debugged problematic code to ensure optimal performance.

MS SQL Server Database – Database Systems

2024

- Designed and developed a database in MS SQL server utilizing eight different entities with various kinds of relationships and basic automation functionality.
- Implemented a front end for users in MS Access including multiple forms and reports.

PERSONAL PROJECTS

Retail Inventory Management Program

2023 – 2024

- Designed and implemented an inventory management application for a local record store using Java.
- Developed a Postgres database to store inventory data.
- Interfaced between the java program and the database using the Java JDBC library.
- Implemented select, sort, insert, update, and delete queries which could be executed from the java app.
- Analyzed and debugged code to ensure optimal performance and removal of bugs.

EMPLOYMENT

Supervisor, Spiritleaf, Kemptville ON

2023 - 2024

- Performed tasks related to opening/closing of the store including balancing tills, managing deposits, and opening and closing the store to ensure efficient operations.
- Responsible for 1-2 employees each shift. Ensures that employees follow regulations and provide exceptional customer service, maintaining a reputation of high-quality service.
- Provided expert-level cannabis-consumer knowledge and service to customers with varying experience with cannabis ensuring that products are used safely.
- Increased profits by generating sales through provision of knowledge and use of sales techniques.

Sales Associate, The WoodSource, Ottawa ON

2021 - 2022

- Actioned orders from in-store customers, phone-ins, Shopify, and email inquiries. Ensured that customers received their orders promptly, with quality service.
- Performed various administration tasks including: the creation of Excel spreadsheets to track prices and inventory, managing and notifying customers when their orders were complete, and maintaining a daily list of delivery orders; providing support to all areas of the business.
- Collaborated with employees from different departments to ensure that orders were built with speed and precision, ensuring customer satisfaction.
- Facilitated high value sales, including a sale worth over \$98 000 CAD, providing sizable profits for the business.

DAN BLAIS

Telephone: 613-266-5989 | Email: blai0327@algonquinlive.com

[Github Page](#) | [LinkedIn Profile](#) | [Portfolio](#)

REFERENCES

Jess Moffatt, Manager, Spiritleaf Kemptville, Kemptville ON

- Telephone: 613-258-5888
- Email: jessica.moffatt@spiritleaf.ca

Nic Vowles, Retail Manager, The WoodSource, Ottawa ON

- Telephone: 613-822-6800
- Email: nic@wood-source.com