DAN BLAIS

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Github Page | LinkedIn Profile | Portfolio

EDUCATION & TRAINING

Advanced Diploma Computer Programming/Analysis, Algonquin College, Ottawa ON   2023 – Present

- Dean's List, GPA 4.0 / 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, Python, 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.

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

Portfolio Website – Web Development   2024

- Developed a portfolio using HTML 5 and CSS 3 to showcase personal qualifications and projects.
- Implemented website using responsive design principles and modern look and feel techniques.

References Available Upon Request

- Analyzed, and tested code; debugged problematic code to ensure optimal performance.

MS SQL Server Database - MS Access Frontend   **2024**
- Designed and developed a database in MS SQL server utilizing eight different entities with various kinds of relationships.
- Implemented a front end for users in MS Access including multiple forms and reports.

PERSONAL PROJECTS

Retail Inventory Management Program   **2023 – Present**
- 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 - Present**
- Performed tasks related to opening/closing of the store including balancing tills, managing the safe and deposits, and locking and unlocking the store.
- Responsible for 1-2 employees while on shift. Ensured employees followed regulations and provided exceptional customer service.
- Provided expert-level cannabis-consumer knowledge and service to customers with varying experience with cannabis.
- Increased profits by generating sales through provision of knowledge.

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.
- 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 with a total of over $98 000 CAD.

References Available Upon Request