

ROBBIE STEMBERGER

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EDUCATION

Computer Programming Diploma

2023 - Present

Algonquin College – Ottawa, ON

- **Selected Coursework:** Object-Oriented Programming (Java), Database Configuration (SQL), Web Programming (HTML, CSS, JavaScript, PHP), Virtual Machine Operation (Linux, Windows).

Business Accounting Diploma

2018 - 2019

Algonquin College – Ottawa, ON

PROGRAM RELATED SKILLS

Programming Languages

- Java
- SQL
- HTML, CSS, JavaScript, PHP

Database Management Systems

- Microsoft Access
- MySQL
- Microsoft SQL Server

Operating Systems

- **Linux**
 - Ubuntu
 - CentOS 7 & 8
- **Windows**
 - Windows 10 & 11

Software Tools

- Eclipse
- Visual Studio
- XAMPP
- VMWare Workstation
- Microsoft Office Suite

Additional Qualifications

- Able to test and maintain Java programs using object-oriented programming and JUnit.
- Experience constructing databases with functionality between Microsoft Access and Microsoft SQL Server using SQL commands.
- Set-up Linux and Windows environments inside of Virtual Machines to test scripts and file editing.
- Works great independently and in team environments, demonstrated by 5 years of employment at one location.
- Strong communication skills and efficient time management to ensure projects are done by the deadline.
- Personable and confident; capable of motivating and leading others when necessary.

NOTABLE PROJECTS

Portfolio Website – The portfolio website was a personal project designed to house information regarding the courses that I have taken, my personal resume, and notable projects. This was coded with HTML, CSS, and JavaScript.

Vinyl Record DBMS – A collaborative project in which a database was designed to store information pertaining to vinyl records. This project evolved several times over the course of ten weeks.

The first version of this project involved integration between Microsoft Access and MySQL. This version featured basic information associated with vinyl records such as track lists, artist information, band members, etc.

The second version of this project involved integration between Microsoft SQL Server, ODBC, and Microsoft Access. To further refine the data, reformatting of the code was required to work with Microsoft SQL Server. Additionally, triggers and views were created to display changes in the data and would store that information. In Microsoft Access forms were created that allowed for easy access to these adjusted tables.

The final version of this project took the database created and turned it into a functional CRUD based website which used XAMPP to run the website on a local host. The website was coded with JavaScript, CSS, PHP, and HTML.

WORK EXPERIENCE

Front of House Staff

Sep 2022 - Jan 2023

Cheer Me Up!, Ottawa, ON

- **Completing Responsibilities** - Followed a checklist of required tasks needed when opening and closing.
- **Preparation** - Maintained cleanliness in the front of house to ensure customers had a pleasant experience.
- **Customer Service** - Aided customers by recommending products based on desired criteria.

Staff Member

Mar 2020 - Sep 2021

IKEA - Warehouse Crew Member, Ottawa, ON

- **Order Preparation** - Prepared orders for delivery and curbside pickups.
- **Time Management** – Ensured that daily tasks were completed on time with consistency day-to-day.
- **Order Confirmation** - Ensured that prepared orders contained required items from pick-sheets.
- **Customer Service** - Assisted with orders and aided in locating items for customers.

Staff Member

Feb 2016 - Sep 2021

IKEA - IKEA Foods Branch, Ottawa, ON

- **Leadership** – Directed flow of customers and delegated responsibility to team members when management was not available.
- **Customer Service** - Assisted customers with orders and answered questions about products and ingredients used.
- **Time Management** – Ensured that necessary tasks were taken care of each shift.
- **Problem Solving** – Offered alternatives to customers based on dietary restrictions and limitations of stock on hand.