

# Neil Bryan Caoile

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## JUNIOR FRONT END DEVELOPER

### SOFTWARE DEVELOPMENT | DATABASE DESIGN AND IMPLEMENTATION | WEB DEVELOPMENT

Junior Frontend Developer with expertise in HTML5, JavaScript, CSS3, Java, and Spring Boot. Passionate about crafting innovative solutions and collaborating within agile teams. Eager to contribute technical expertise in software development and database design.

## PROFESSIONAL EXPERIENCE

### City of Mississauga, Municipal Government

Mississauga ON

CO-OP Application Developer

January 2022 - April 2022

- Collaborated with an agile application development team in developing an application for property tax reports.
- Resolved 6 UI issues in the property tax application using Oracle Forms, Reports Builder, and PL/SQL, resulting in enhanced user experience, accurate input validation, streamlined button functionality, precise tax calculations, and optimized UI alignment. Led to increased efficiency and user satisfaction.
- Proactively identified and documented application issues, promoting clear communication within the team.

## TECHNICAL SKILLS

- **Language:** ASP.NET MVC | C# | Angular | HTML5 & CSS3 | My SQL | NoSQL | PL/SQL | Spring Boot | Spring MVC | Java | JavaScript | Python | AHK | PHP
- **Software:** PL/SQL Developer | Oracle DBMS | Visual Studio Code | Visual Studio | Git/GitHub | Talend | Atlassian (Jira Software, Confluence, Bitbucket, SourceTree) | Microsoft Office (Excel) | Eclipse

## PROGRAMMING PROJECTS

- **HTML/JS/CSS:** [Omnifood](#) | [Luisita Restaurant](#) | [Dice Game](#) | [Drum Key](#) | [Pricing Pannel](#) **Angular:** [Displaying - Data](#) | [Book Shop](#) **UI Prototype:** [Tuna](#) | [Job-Hunt](#) | [Beach-Vlog](#) **Spring Boot/Java:** [Grocery Ordering System](#) | [Tic Tac Toe](#) | [Poll](#) | [Black-Jack console](#) **PHP:** [Tim Order-Page](#) | [Tim Order](#)

## EDUCATION

Sheridan College

Trafalgar ON

Computer System Technician - Software Engineering

April 2023

## RELEVANT COURSEWORK

**Web Development:** [Mobile Web-Based App Dev](#) | [Web Development](#) | [Web Programming](#) | [IU Design](#)

- Developed dynamic client-side web apps using JavaScript for HTML DOM manipulation; Implemented server-side web app development with PHP and MySQL; Utilized advanced JavaScript, AJAX, JSON, and APIs; Designed interactive UIs through wireframing and mock-ups. Developed web-based mobile apps for different platforms.

**Java Development:** • [Enterprise Java Development](#) | [OOP1 - Java](#) | [OOP2 - Java](#)

- Designed, implemented, configured, and deployed web applications using Java; Built dynamic data-driven enterprise scale web application systems; Explored exception handling, inheritance, GUI programming, arrays, and file systems; Developed problem-solving and basic algorithm development skills.

**Database:** | [Database Design & Implement](#) | [Database Management](#)

- Designed and implemented relational and NoSQL databases; Created conceptual, logical, and physical database models using diagramming tools; Experience in writing SQL and NoSQL queries for data retrieval and maintenance and developed intuitive reports facilitating data analysis.

**C#:** [.Net Technologies using C#](#)

- Used generic data-structures and applied data validation in .NET applications; Constructed data-driven applications with Microsoft technologies; Developed service-oriented architecture-based applications with hosting, binding, and security requirements; Developed GUI and service-oriented applications to solve problems; Utilized .NET technologies for database programming with C#; Created advanced interactive applications with Microsoft GUI technologies.