

Neil Bryan Caoile

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Analyst, Governance and Standards Office

Database Design and Implementation | Python | Web Development

CAREER SUMMARY

Highly motivated recent graduate with a strong background in software engineering and data management. Skilled in collaborating with agile development team, implementing data governance best practices, and resolving UI issues. Experienced in designing and implementing databases, creating intuitive reports, and optimizing operational efficiency. Proficient in Python, Oracle SQL, NoSQL. Effective communicator and team player.

TECHNICAL SKILLS

Language: Python | Oracle SQL | NoSQL | Java | Spring Boot | JavaScript | React | Angular | HTML5 & CSS3

Softwares: SQL Developer | Talend | Git/GitHub | Atlassian (Jira Software, Confluence, Bitbucket, SourceTree) | Microsoft Office(Excel) | VS Code | Eclipse

EDUCATION

Sheridan College
Computer System Technician - Software Engineering

Trafalgar ON
April 2023

RELEVANT COURSEWORK

DBAS 27198 Database Design & Implement

- Focused on designing and implementing Relational and NoSQL databases for software systems.
- Experienced in creating conceptual, logical, and physical database models using diagramming tools such as Lucidchart & draw.io.
- Experienced in writing SQL and NoSQL operations for data retrieval and maintenance.
- Experienced in designing intuitive reports.
- Collaborated on a group project aimed at solving a real-life business problem.

DBAS 32100 Database Management

- Practical experience with popular industry-standard tools like Talend and SQL Developer.
- Experienced in managing multiple data sources.
- Skilled in creating complex reports, implementing indexes, managing transactions, integrating data, ensuring data security, and database backup.
- Collaborated on a group project involving multiple heterogeneous data sources.

Other relevant courses: Introduction to Data Communication | Object Oriented Prog 1&2 - JAVA | Enterprise Java Dev | Web Programming | Data Network Design/Config

PROFESSIONAL EXPERIENCE

City of Mississauga, Municipal Government

CO-OP Application Developer

Mississauga ON

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

Tim Hortons (3 Locations)

Mississauga, Toronto ON

Storefront Crew Member

July 2019 - March 2020, August 2018 - March 2019, Aug 2017 - Apr 2018

- Promptly resolved customer complaints by providing satisfactory solutions and alternatives within strict time constraints, ensuring customer satisfaction and fostering positive relationships.
- Provided expert technical support to customers and staff, optimizing operational efficiency in utilizing the Tim Hortons App technology.

PROGRAMMING PROJECTS

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

ACHIEVEMENT

Cross Country Athlete | George Brown College

2018

- Demonstrated leadership, dedication, and discipline as a member of the team. Exhibited outstanding teamwork and motivation, contributing to a collaborative and successful team environment.