



## Education

**Durham College** | Graduate Certificate in AI Analysis, Design and Implementation Graduated April 2023  
**Ontario Tech University** | BSc (Hons) in Computer Science - Comprehensive Graduated January 2022  
**Extracurricular and Recognitions** | Durham Lords Men's Volleyball 2022  
 2023 All Academic Athlete | 2023 Top GPA Award | 2023 Rookie of The Year | 2022-2023 Honor Roll



## Selected Experience

**Data Rater** | TransPerfect *April 2023 – Current*

- Responsible for meeting weekly KPIs contributing to the machine learning models
- Worked to clean raw data to ensure use for machine learning models
- Weekly reviews to meet a criteria rating of at least 80% weekly ensuring excellent performance

**Software Developer** | Dataraction *May 2021 – August 2021*

Technologies Included: Flutter, Dart, JavaScript, React, React Native, Redux, Loopback, IBM Cloud, AWS

- Responsible for developing and maintaining IOS and Android applications allowing users to view a personalized dashboard with their app usage statistics.
- Lead in presenting weekly scenario testing guiding associates through application
- Implemented emailing services to the website using MailChimp and Postman
- Loopback 4 technology to connect REST APIs, Sentry to track errors, and unit testing to optimize code.

**Teaching Assistant** | Ontario Tech University | Dr. Randy Fortier *January 2020 – April 2020*

- Developed a greater knowledge in C++ by assisting students during personal lab section
- Delivered teaching lessons in a professional manner to a group of students



## Selected Projects

**Next Word Predictor Application** | Capstone II Project *Winter 2023*

Technologies Included: Flask, TensorFlow, Pandas, NumPy, SQLite, Google Cloud Platform, API, Python, JS

- Collaborated to design an application to assist non-native English speakers
- LSTM model learned from text data to predict users next words that are entered from the UI
- Application contains: Text-To-Speech, Speech-To-Text, Image Recognition, NLP, Database, APIs

**Salary Prediction Project** | Capstone I Project *Fall 2022*

Technologies Used: Scikit-learn, Pandas, Numpy, Matplotlib

- Designed machine learning models to predict employment salaries based on certain attributes
- Included a complete analysis report, data cleaning, and currency conversion API

**Sports4u** | Web Development Project *Fall 2020*

Technologies Included: Vue.js, Node.js, Mapbox API, Socket.IO, Java Script, HTML, CSS

- Designed a website with classmates helping users identify sports facilities and events near them



## Core Skills

**Languages:** Python, JavaScript/ Dart/Java, HTML CSS, C++, SQL, Visual Basic  
 NodeJS, React, Vue.js, Power BI, Flask, Cloud Development (AWS, GCP, Azure) Dashboards, Report Writing,  
 Data Analytics, Agile development techniques, PostgreSQL, Oracle, MySQL, Superb Interpersonal  
 Communication skills, Self-Motivated, Pressured Worker, Detail Oriented, Team Player, Problem Solver

*Additional experiences and projects available upon request*