



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 conversions

Discord Bot | Cryptocurrency Analysis and Predictions Spring 2023

- Designed an interactive bot to assist users for crypto currency predictions
- Crypto market data analysis used to predict future cryptocurrency values



Core Skills

Languages: Python, C++, Java, JavaScript, SQL, Dart, Visual Basic, CSS, HTML

Cloud platforms (AWS, GCP, Azure), NodeJS, Power BI, Dashboards, Prototyping, Data Analytics, Agile development techniques, Superb Interpersonal Communication skills, Self-Motivated, Motivated, Pressured worker, Detail Oriented, Team player

Additional experiences and projects available upon request