

Liam Rosborough

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Summary of Qualifications

- Strong GIS and Spatial Analysis skills developed through diverse projects in school and at work.
- Excellent communication and customer service experience in both English and French.
- Honest and competent worker with a strong work ethic and desire to learn.

Experience

TRANSPORTATION ANALYST | GEOREF SYSTEMS | SEPTEMBER 2019 – DECEMBER 2019

- Provided database maintenance and assisted with implementation projects for various student transportation organizations using the BusPlanner GIS. Translated software documentation from English to French. Interacted with clients through the LiveAgent Ticketing System to provide technical support.

TECHNICAL TRAINEE - GIS | CITY OF TORONTO | JANUARY 2019 – APRIL 2019

- Utilized the ArcGIS suite, SQL queries, and Python scripting to plan road resurfacings and reconstructions in the City of Toronto based on geographic area, pavement quality, and cost. With the analyzed data, I created maps and presented my analyses to Transportation Services.

LIBRARY GIS ASSISTANT | UNIVERSITY OF WATERLOO | SEPTEMBER 2018 – DECEMBER 2018

- Provided in-person customer support to patrons of the University of Waterloo Geospatial Centre with their various GIS needs. Digitized and georeferenced historical aerial imagery in the ArcGIS suite. Prepared promotional material for the Geomatics program and GIS in Waterloo.

GIS ASSISTANT | ONTARIO MINISTRY OF NATURAL RESOURCES | APRIL 2018 – AUGUST 2018

- Digitized water features across Ontario based off of aerial imagery in ArcMap for the Ontario Hydro Network. Researched and updated metadata records for the Ontario Imagery Program. Had the opportunity to work with LiDAR data to prepare DEMs and DTMs in ArcMap.

Skills & Abilities

- Proficient in ESRI ArcGIS Suite, performing spatial analyses, digitizing, creating maps, and querying data.
- Familiar coding in Python, R, SQL, HTML, CSS, JavaScript, and Command Line.
- Strong knowledge of Microsoft Office, QGIS, PostgreSQL and PostGIS.

Education

B.E.S GEOMATICS | UNIVERSITY OF WATERLOO | SEPTEMBER 2017 – ANTICIPATED APRIL 2022

- Completed coursework in GIS, Spatial Analysis, Remote Sensing, Computer Science, Math, and French.

Certifications and Interests

- Standard First Aid, CPR-C, Full G level driver's license, High School French Immersion Diploma.
- I enjoy Film, Photography, Camping, Hockey, Rugby, board games, and Card Games.