



JESSE STREIGHT

1655 Fell Ave
BURNABY BC V5B 3Z4
Email | jesse.streight@outlook.com |
Phone | 1-403-304-0925 |
[LinkedIn](#)

EDUCATION

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY (2022- APRIL 2024)

Bachelor of Technology in
Geographic Information Systems
(GIS)

UNIVERSITY OF ALBERTA (2011-2014)

Bachelor of Science in Environmental
and Conservation Sciences (Dean
Listed)

SKILLS & SOFTWARE

ArcGIS Pro

ArcGIS Indoors

ArcGIS Online

Excel

FME

ArcGIS Field Maps

ArcGIS Survey123

AutoCAD

ArcGIS Experience Builder

QGIS

SQL

PHP

Oracle

Word

PowerPoint

Python

Java

HTML

JavaScript

Excellent Verbal & Written Communication

Patience

Problem-Solving

High Attention to Detail

PREVIOUS EXPERIENCE

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY (2022- APRIL 2024)

- Developed personal, data-retrieving, data-displaying, and map application websites using HTML, CSS, PHP, and JavaScript.
- Developed Python programs that extracted specific variables from Excel files, determined buffer zones, and reported geometry classifications.
- Manipulated data within an Oracle database using SQL.
- Created GUI's for calculating slope, adjacent map sheet information, point distances, and other parameters based on user-entered input.
- Abstracted data and provided modelling techniques.
- Transformed data using Safe Software's FME.
- Exposed to ArcGIS Enterprise Geodatabase editing.
- Cleaned LIDAR data and AutoCAD data.
- Imported AutoCAD data into an ArcGIS Indoors geodatabase.
- Created various mobile applications using ArcGIS App Studio.
- Developed a project plan for an interactive BCIT campus web map.
- Conducted watershed, network, and spatial analysis within ArcGIS Pro.
- Classified land use using raster data.

ECOLOGICAL SERVICES TECHNICIAN (2016-2022) - THE CITY OF RED DEER, AB

- Updated the Ecological Services GIS database.
- Combined old data (.xls) with newly entered (.shp) invasive species GIS data.
- Assisted with the integration of a work management system with GIS.
- Collected wildlife, invasive species, and urban forestry GIS data.

REFERENCES

GRANT MOIR

The City of Red Deer – Ecological Services Coordinator
1-403-302-1348
Grant.moir@reddeer.ca

KEN LEHMAN

The City of Red Deer – Ecological Services Coordinator
1-403-314-5854
Ken.lehman@reddeer.ca