

**November 22<sup>nd</sup>, 2019**

**To Whom It May Concern:**

Thank you for considering my application.

I have a Remote Sensing Diploma from the Centre of Geographic Sciences Campus in Lawrencetown, Nova Scotia, as well as a Diploma in Community and Environmental Planning. I am seeking employment in my field of study. I have experience using Faro Scanner, Arc GIS 10.X, AutoCAD Civil 3D, PCI Geomatica, and Python scripting. I have experience with the process of site developments, and graphic design.

I am a team player, punctual, organized and dedicated. I can manage high volumes of work in an environment that is fast-paced. I believe in my ability to manage multiple projects; and along with my previous work, I feel make me an ideal candidate to work with your group. I have a desire to obtain new skill sets that either to assist in completing projects or to further my knowledge within the area. Please feel free to take a look at my digital portfolio. The link is located at the top of my resume.

**Sincerely,**  
**Katie Chute**

# KATIE CHUTE

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· <http://chutekatie2010.wix.com/katies-portfolio>

## EDUCATION

JUNE 2017

**DIPLOMA IN REMOTE SENSING, NOVA SCOTIA COMMUNITY COLLEGE OF CENTRE OF GEOGRAPHIC SCIENCES (COGS)**

JUNE 2016

**DIPLOMA IN COMMUNITY AND ENVIRONMENTAL PLANNING, NOVA SCOTIA COMMUNITY COLLEGE OF CENTRE OF GEOGRAPHIC SCIENCES (COGS)**

JUNE 2010

**HIGH SCHOOL DIPLOMA, BRIDGETOWN REGIONAL HIGH SCHOOL**

## EXPERIENCE

OCTOBER 2017– FEBRUARY 2018

**GEOGRAPHIC INFORMATION SYSTEMS DATA COLLECTOR, NOVA SCOTIA POWER**

Using the Collector App, Streetlight information was collected in areas of the Province where Nova Scotia Power owns and maintains the streetlights. Once the all the information was collected a point was then placed within the Collector App. The placement of the point was/is extremely important. If the light was on the road side of the pole then it was considered a streetlight and that is how you would place the point, but if the light was on the sidewalk side of the pole or in someone's yard then that would be considered a private light and you would place the light as you see it in the field on the map within Collector. While collecting streetlight data, we also collected private lights at the same time and updated the accounts, noting that they were visited and, also noting if the light type and wattage was correct or not correct on the account.

OCTOBER 2017 – FEBRUARY 2018

**DAMAGE ASSESSOR, NOVA SCOTIA POWER**

Damage Assessment (DA) was done after big storms rolled through the province. The main things that we would were looking for were trees on the Primary lines or trees on the Neutral line, open switches, open fuses, blown transformers, downed power lines and we would collect all the information then we placed a point using the Damage Assessment Connectivity Map within the Collector App. There were two areas in which we were sent to do Damage Assessment, those locations were Shelburne and Coldbrook.

**APRIL 2017 –MAY 2017**

### **REMOTE SENSING TECHNICIAN INTERN, LUNENBURG AND ANNAPOLIS ROYAL**

Under the direction of Instructors, there were scans done of the Theresa E. Conner Boat that was in dry dock for repairs. These scans were done using the Faro Scanner and several reference points. The scans were then brought into Scene, a 3D software, where all the unwanted points were deleted so just the boat was left. The purpose of doing these scans is so the people working on the boat can keep track of the hog of the Keel. In Annapolis Royal there were scans done of the beach to keep track of erosion of the beach.

**MAY 2016 –MAY 2016**

### **GEOGRAPHIC INFORMATION SYSTEMS TECHNICIAN INTERN, ANNAPOLIS ROYAL HISTORIC GARDENS**

Under the direction of The Historic Gardens of Annapolis: I gained experience using QGIS, by re-creating garden beds and adding individual feature classes to represent each plant that can be found in the garden beds.

**MAY 2015 –MAY 2015**

### **GEOGRAPHIC INFORMATION SYSTEMS TECHNICIAN INTERN, ANNAPOLIS ROYAL HISTORIC GARDENS**

Under the direction of The Historic Gardens of Annapolis: I gained experience using QGIS, by re-creating garden beds and adding individual feature classes to represent each plant that can be found in the garden beds.

**AUGUST 2014 – OCTOBER 2018**

### **RESIDENT CARE WORKER, SAUNDERS REST HOME**

Duties include doing the laundry (washing, drying, folding and putting away), baths, dusting, vacuuming, setting the table, and handing out medication with the direction of a nurse.

## **SKILLS**

- Capable using CorelDraw to create calendars and poster by importing data from ArcMap and then manipulate it in ways such as to change the scale and colour for effective cartographic design.
- Capable of enhancing satellite images and manipulating spectral plots as seen in a lab I have completed.
- Capable of using ESRI software such as ArcGIS X.
- Familiar with using Adobe products.
- Proficient in writing Python scripts to successfully run GIS tools and to run PCI Geomatica tools.
- Skilled in using the Bentley Map Enterprise software to edit LiDAR data and to create 3D buildings from the LiDAR data
- Familiar with orthorectifying satellite images using PCI to create vector data to get closer to its actual location in the real world; accuracy is generally within 1 pixel of its right place.
- Familiar and capable of organizing all my data into geodatabases, which makes the data easier to find and more organized.
- Familiar with using Agisoft PhotoScan to create Ortho Mosaic images.
- Skilled at using the Faro Scanner and the Scene software.
- Skilled in using Microsoft Office
- Proficient at managing several projects at a time