

Savannah Ostrowski

Candidate for Bachelors of Environmental Studies
3B Honours Co-operative Geomatics

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Skills Summary

- Capable of writing scripts in Python to automate complex workflows
- Knowledge of SQL through querying and versioning with Microsoft SQL Server in ArcGIS
- Knowledge of relational database management through expertise in ArcGIS
- Outstanding technical writing skills developed through analyses of scientific journals
- Familiar with HTML/CSS and Racket

Work Experience

Aerial Survey and Geomatics Analyst, KBM Resources Group, Thunder Bay, ON. May 2014 – Aug. 2014

- Played a key role in the management of a large volume of spatial data in a multi-year project
- Automated complex workflows using Python in an ArcGIS environment to reduce delivery time
- Assisted with the implementation of versioning infrastructure in ArcGIS using Microsoft SQL Server
- Published spatial data to ArcGIS Spatial Data Server for an editing-enabled web application

Oil, Gas and Alternative Energy Analyst, Environment Canada, Gatineau, QC. Sept. 2013 – Dec. 2013

- Produced compliance promotion materials for the oil and gas industry by effectively relaying technical regulatory information
- Developed test plans for a regulatory electronic reporting system
- Analyzed and consolidated reported documentation and algorithmic issues
- Managed a team of six employees during a testing phase of an electronic reporting system

Remote Sensing Data Catalogist & Research Assistant, Natural Resources Canada, Jan. 2013 – Apr. 2013

- Processed remote sensing imagery using software such as ENVI and Geomatica
- Compiled a Google Earth archive of Earth Observation imagery from various sensors and created corresponding HTML windows for each image
- Tested atmospheric correction software and wrote corresponding help documentation for software used on Windows and Linux platforms

Education

Candidate for Bachelor of Environmental Studies in Geomatics – Anticipated graduation: June 2016

University of Waterloo, Waterloo, ON

- Dean's Honours List – September 2011 – Present
- Courses: Introduction to Computer Science, Spatial Databases, Multivariate Statistics and Introduction to Calculus

Interests

- Attended Ladies Learning Code workshop: Intro to HTML and CSS Building a Multi-Page Website
- Yoga, cooking and travelling