

# SAVANNAH OSTROWSKI

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## WORK EXPERIENCE

**Front-End Developer Intern**, Sequence, San Francisco, CA. Sept. 2015 – Dec. 2015

- Refactored a nutrition calculator web application using ReactJS
- Modularized 40+ web pages to increase content management system flexibility
- Spearheaded the development of an animated holiday micro-site to send to clients
- Resolved 100+ bugs on websites for clients like Chipotle and Chevron

**Front-End Developer Intern**, TheRedPin Inc., Toronto, ON. Jan. 2015 – Apr. 2015

- Built a web crawler with node.js to verify a site map of 3.7 million URLs
- Automated quality assurance work flows to reduce testing time every sprint
- Developed new features and fixed bugs using JavaScript, HTML, and SASS

**Geomatics Analyst Intern**, KBMRG, Thunder Bay, ON. May 2014 – Aug. 2014

- Managed hundreds of gigabytes of spatial data in multi-year project
- Implemented version control infrastructure in an editing-enabled web application
- Automated complex tasks using Python to reduce delivery time

## OTHER EXPERIENCE

**Teaching Assistant - Advanced GIS**, University of Waterloo, May 2015 – Aug. 2015

- Instructed weekly three hour labs of 25 students to explain assignments
- Taught advanced spatial concepts and Python scripting in an ArcGIS environment
- Hosted office hours to provide one-on-one assistance to students outside of lab time

## RELEVANT PROJECTS

**Limon - An Interface for Locally Stored Videos**, Sept. 2016 – Oct. 2016

- An application that crawls through local directories, extracts all movie files, and allows you to play them in a web browser interface
- Built using: Java, Spark Java Framework, and ReactJS

**Interactive Sustainable Development Map**, Jun. 2015 – Jul. 2015

- An interactive map web application which allows for the visualization of post-secondary student impact on sustainable development in the Waterloo Region based on census data
- Built using Leaflet.js, HTML5, and SASS

## EDUCATION

**BES in Geomatics**, University of Waterloo, Waterloo, Ontario, Canada

- Awarded Graduating Dean's Honors List
- GPA: 3.7/4.0