**Rebecca M. Rice**

Herndon, VA 20171

Email: [rebeccarice00@gmail.com]

Phone: [571-215-6460]

Website & Portfolio: [rmrice.com]

LinkedIn: [linkedin.com/in/rmrice]

**SKILLS**

**Web Development**

HTML / CSS

JavaScript

Ruby on Rails

**Cartography + Creative Design**

Adobe Creative Suite

Inkscape

Gimp

Mapbox Studio

Mapnik

CartoCSS

Leaflet

Carto

**Geospatial Tools**

ArcGIS

* geoprocessing, editing, spatial analysis, arcpy + Model Builder

QGIS

ERDAS Imagine

Postgres / PostGIS

OpenStreetMap Stack

GDAL

**Other Languages / Programming**

Cucumber

Python

Matlab

SQL

**Version Control / Development Environments**

Git + Github

Vagrant

**Operating Systems**

Mac OS X

Ubuntu 14.04/16.04

CentOS 7

**WORK & RESEARCH EXPERIENCE**

**Geospatial UI/UX Developer**

DigitalGlobe | February 2016 to present

**Graduate Research and Teaching Assistant**

Department of Geography and Geoinformation Science

George Mason University | 2013 to 2015

**Head Swim Coach and Pool Operator**

Greenbriar Pool Club | 2012 to 2015

**Research Assistant**

Department of Geography and Geoinformation Science

George Mason University | January 2013 to May 2013

**Instructional Assistant**

Fairfax County Public Schools | 2011 to 2012

**EDUCATION**

**Master of Science in Geographic and Cartographic Sciences**

George Mason University, Fairfax, VA | 2015

Thesis: “Validating VGI Data Quality in Local Crowdsourced Accessibility Mapping Applications”

**Bachelor of Arts in Geography**, **Minor in GIS**

George Mason University, Fairfax, VA | 2014

**Awards**:

* “Outstanding Graduate Student” by the department for achieving high academic status and six peer-reviewed publications | May 2016
* “Best Map” GIS Day “Transforming Tysons” Map Competition Winner | November 2015
* “Best Map” GIS Day Shuttle Map Competition Winner | November 2014
* “Alice C. Andrews” award for maintaining the highest GPA in my graduating class | May 2014
* College of Science Dean’s Award for presenting research at the 2014 Undergraduate Research Colloquium | May 2014