

Rebecca M. Rice

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Website & Portfolio: [rmrice.com]
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SKILLS

Geospatial Tools

ArcGIS

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

QGIS

ERDAS Imagine

Postgres / PostGIS

OpenStreetMap Stack

Cartography + Creative Design

Adobe Creative Suite

Inkscape

Mapbox Studio

Mapnik

CartoCSS

Leaflet

Carto (formerly CartoDB)

Web Development

HTML / CSS

JavaScript

Languages / Programming

Python

Matlab

SQL

Version Control

Git + Github

Vagrant

Operating Systems

Mac OS

Ubuntu 14.4

WORK & RESEARCH EXPERIENCE

Geospatial Analyst

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