

Rebecca M. Rice

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Website & Portfolio: [rmrice.com]
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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