

Allison Smith

Cartographer

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EXPERIENCE

2014 - Present

GIS Technician (August 2015 - Present) // GIS Intern (Summer 2014)

Virginia Economic Development Partnership

Specialize in GIS and Cartographic Presentation to attract business and jobs to the Commonwealth of Virginia. Daily operations include: writing code to complete repetitive processes, creating static and interactive maps as marketing tools, and maintaining complex datasets and serving them out via an Open Data Portal.

May 2015 - August 2015

Geoscience Interpreter - Intern

National Parks Service: Shenandoah National Park

Planned and conducted interpretive programs for visitors to Shenandoah on a wide range of topics. Connected visitors to the resources. Worked alongside the GIS Technician to learn about GIS in National Parks.

June 2014 - April 2015

Project: Mapping Virginia Wineries and Wine Trails

In Conjunction with VEDP and JMU

Created a dataset with 250+ Virginia Wineries. Generated routes for Wine Trails in Virginia using ESRI's Network Analyst Extension. Produced a web map (without coding) to give tourists a virtual tour of Virginia Wine Trails. Produced an award-winning cartographic poster of the economic impact of the Virginia Wine Industry.

June - August 2011, 2012, 2013

Underwriting Assistant (2011, 2013) // Compliance Assistant (2012)

Kinsale Insurance Company

Assisted Property Underwriters in risk analysis for new and renewal business. Formatted Excel documents for analysis. Assisted in research of state codes and regulations for insurance.

January 2013- May 2015

Position: President

The Madison Society

Managed an organization of JMU Students and Faculty planning JMU events and maintaining positive campus traditions.

January 2012 - May 2015

Positions: Vice President of Committees // Spirit/Social Chair

JMU Student Ambassadors

Gave effective and engaging campus tours to prospective students and guests. Selected and managed a team of 16 leaders to plan campus events and activities. Worked on an executive council of 7 to run an organization of 150+ student members.

SKILLS



GIS

ArcGIS Desktop, Online
QGIS
Mapbox
GDAL/OGR
CartoCSS



Design

Adobe Illustrator
Adobe Photoshop
Adobe InDesign
HTML
CSS



Programming

Python
Windows Command Line

HONORS



1st Place Web Map-
Virginia Association for
Mapping and Land Informa-
tion Systems (VAMLIS) -
2016



3rd Place Map Poster-
VAMLIS 2015



Featured Young Cartog-
rapher on Geohipster-
goo.gl/Q1OBQZ



Magna Cum Laude
Graduate from JMU

EDUCATION

2016 - Present Masters of Science -GIS and Web Map Programming
University of Wisconsin - Madison

2011 - 2015 Bachelor of Science - Geographic Science
James Madison University
Major GPA: 3.80

MEMBERSHIPS

Virginia Association for Mapping and
Land Information Systems, The
Geological Society of America, North
American Cartographic Information
Society, Girl Scout Gold Award
Recipient, Chesapeake Bay Founda-
tion Volunteer