

Stephen G. Ross

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Summary

GIS Analyst with experience in programming for geospatial applications, as well as, database management, data processing and analysis. Currently looking for a full time GIS/Software Developer position for a dynamic company that promotes career development.

Technical Proficiencies

Languages:	Python, SQL, JavaScript, HTML, and CSS
Software:	ArcGIS, QGIS, Adobe Illustrator, MS Office
Database Management:	SQLite, PostgreSQL
Version Control:	Git/ Github
Operating Systems:	Mac, Windows

Education

Master of Arts in Geography & Graduate GIS Certificate

August 2014- May 2016

- The George Washington University, GPA: 3.8

Bachelor of Arts in Geography & Environmental Studies

August 2010- May 2014

- The George Washington University, GPA: 3.3
- Minors: Geographic Information Systems and Biology

Relevant Experience

GIS Technician

Oct 2016 - Present

Apple via Apex, Austin, TX

- Provide mentorship, leadership, and trainings to colleagues
- Responsible for data QA/QC, content analysis, validation, cleansing, and collection
- Create and publish ad hoc reports that influence workflow and enhance data integrity

Jr. GIS Analyst

Jan 2016 – Sept 2016

Casey Trees, Washington, DC

- Prepare custom web applications utilizing JavaScript-based APIs, HTML, and CSS
- Utilize data management, processing and analysis skills using ArcGIS
- Create high quality cartographic products with Adobe Illustrator and ArcGIS
- Manage summer research project (hiring, training, logistics, and quality control)
- Engage in community outreach by training groups of volunteers in advanced technical field methods to collect geographic information
- Continually learned new development and software skills efficiently on the job

GIS/Economic Data Consultant

July 2015 – Sept 2016

National Trust for Historic Preservation, Washington, DC

- Commissioned to create 200+ explanatory maps with corresponding economic data for state, congressional district, and city locations.
- Develop SQL queries to export complex data requests from ArcGIS
- Apply advanced experience in Excel to provide clean data sheets for processing

Graduate Teaching Assistant

August 2014- May 2016

Department of Geography, The George Washington University, Washington, DC

- Instructed two undergraduate Introduction to Physical Geography lab sections
- Designed lectures, demonstrated procedures, and provided one-on-one assistance

GIS and Data Management Volunteer

May 2015- January 2016

National Park Service Capital Region Exotic Plant Management Team, Washington, DC

- Managed a regional GIS database and processed invasive species data from ArcCollector
- Aided in developing efficient data collection methodology across ArcPortal and ArcCollector Platforms