Kimberly M. Harris

(573) 356-7930
kimberlyharris81@hotmail.com

KEY QUALIFICATIONS

Geospatial data collection, data analysis, database design and management
Geospatial & geostatistical analysis
Cartographic design & data visualization
Software: ESRI ArcGIS 9.3-10.2, Feature Manipulation Engine (FME) by Safe Software, MS Office Suite
Programming Languages: C#, Python, HTML, Java, SQL

WORK EXPERIENCE

Geospatial Analyst – Leidos (formerly SAIC)   **6/12 - Current**
Leidos 2337 South Grand Blvd. St. Louis, MO 63104
- Provide geospatial analysis for a worldwide transportation project supporting NGA's (National Geospatial-Intelligence Agency) Map of the World project
- Develop mapping tables, cross-reference databases and FME workspaces to convert commodity and government source data to a standardized schema
- Co-develop a QC tool to validate data schema conversions
- Assisted with the development of Python based code to automate GIS processes
- Analyze data availability, quality and value
- Insure data and documentation meets quality standards prior to delivery
- Participate in level of effort estimates for contract bids

Regional Geospatial Analyst – Booz Allen Hamilton   **11/09 – 6/12**
Telework from home office in Kansas City, MO
Headquarters: Booz Allen Hamilton 8283 Greensboro Drive McLean, VA 22102
- Provided geospatial mapping and analysis to Department of Homeland Security (DHS) Protective Security Advisers (PSAs) in the Midwest Region to support: national level exercises, steady state or special events, and response efforts to man-made or natural disasters
- Communicated daily with the PSAs: discussed geospatial and cartographic needs and provided GIS training and capabilities presentations
- Identified and integrated a variety of data sources into map products and reports
- Supported coordination efforts between private partners and local, state and federal government to identify security strategies, facilitate data sharing and identify sources of spatial data
- Provided weekly and monthly summaries of production metrics and project progress

Cartography Technician – Garmin   **09/07 – 10/09**
GARMIN 1200 East 151st Street Olathe, Kansas 66062
- Managed projects for Garmin's recreation line of products (GB Discoverer and US Trails) by delegating responsibilities to team members, collaborating with GPS unit software engineers and creating and implementing project time lines
- Developed a catalog identifying national, state and city park spatial data sources
- Collected, organized and edited data to be included in recreation GPS units
- Created digital spatial data by geo-referencing, digitizing and attributing information from static/paper maps
- Designed new and innovative training exercises featuring Garmin's in-house geospatial software
- Quality check map products for accuracy and compatibility with GPS units

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WORK EXPERIENCE (CONTINUED)

GIS I and II Teacher's Assistant – University of Missouri Geography Department   **08/06 – 05/07**
University of Missouri, 8 Stewart Hall, Columbia, MO 65211

- Organized and planned computer assignments to test students' knowledge on ArcGIS software
- Played an active role in course development, teaching and grading
- Taught one or two classes each week focusing on ArcGIS operations
- Held regular office hours to assist students with homework and projects
- Attended regular meeting with the professor to plan and improve on the class

EDUCATION

University of Missouri-Columbia	**University of Missouri-Columbia (Graduate School)**	**University of California – San Diego (Extension)**
B.S. in Secondary Education	M.A. in Geography	Certificate in C#
Emphasis in Social Studies	GIS Certificate	Awarded: Sept 2015
Graduation Date: May 2004	Graduation Date: May 2007	
GPA: 3.47	GPA: 4.00	

OTHER SKILLS & ACTIVITIES

Awards & Client Recognition:	Booz Allen Performance and Team Award (October 2011) Booz Allen Performance and Team Award (November 2011) Certificate of Appreciation, Individual Award, DHS (July 2011) Certificate of Appreciation, Geospatial Support Team, DHS (November 2010) Teacher's Assistant Award (2007) Graduate Student Award (2007)
Conferences and Continuing Education:	Attended ESRI Users Conference (2015) Attended FME 2015 (Safe Software) Conference (2015) Attended GAIT 24 Conference (2015) Advanced Topics in Visual C# .NET: Data Access, University of Missouri-St. Louis (Aug. 2014) Intermediate Visual C# .NET Programming, University of Missouri-St. Louis (July 2014) Introduction to Visual C# .NET Programming, University of Missouri-St. Louis (July 2014) Completed ESRI course "Programming ArcGIS for Desktop Using Add-Ins" (2014) Completed ESRI course "Introduction to Geoprocessing Scripts Using Python" (2013)
Study Abroad	Western Belize Regional Cave Project (2003) – studied, mapped and excavated Stelae Cave