HANNAH FISCHER

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PROFESSIONAL PROFILE

Pioneering leader with analytical acumen leverages 15 years of diversified and progressive experience in data research, analysis, and visualization. Brings competitive edge and unique value due to advanced subject matter expertise in the use of GIS in the public policy arena. Thrives in a mission-oriented, high-stakes, and deadline-driven environment with cross-functional team collaboration.

Highlighted Skills & Key Profile Offerings
▸ Exercises consultative approach to meet client requirements with a customized product enabling insights into national and international policy inquiries.
▸ Provides life-cycle geospatial information analysis (GIS), including identifying, accessing, querying, and reporting information from a wide range of databases and data sources.
▸ Excels in managing geospatial databases and in developing and maintaining geospatial data collection applications, and in combining disparate data sets to create new insights.
▸ Provides technical assistance and administrative support for the data management aspects of operations and application development.

PROFESSIONAL OVERVIEW

CONGRESSIONAL RESEARCH SERVICE, *Washington, DC*   2004 – Present
Senior Research Librarian & Member of the GIS Team
Foreign Affairs, Defense, and Trade Division
▸ Serves as a GIS pioneer, tailor of bespoke research solutions, client base developer, innovative change agent, and public speaker. Entrusted with confidential data with a specialization in Asia-focused affairs.
▸ Produces on-demand, individualized products, including maps, spreadsheets, reports, and memos, to fulfill foreign affairs policy inquiries of 535 Members of Congress, Congressional Committees, Delegates to Congress, and corresponding staff.
▸ Generates a client base of CRS analysts requiring GIS products in a diversity of reports. Performs background research on data and collaborates with clients to ensure data is implemented correctly. Assists client with portraying underlying stories client is endeavoring to display.

Leadership
▸ Steers a collaborative effort to develop a GIS program within the House library with outreach, resourcefulness, and coordination acumen. Supports mission-critical initiative to promote GIS services.
▸ Develops and deploys a new geospatial hosting environment. Supports the joint project between the CRS, the Library of Congress, and Esri.
▸ Accomplished more than 10% year-over-year growth of GIS requests from Congress and CRS analysts for 4 consecutive years.
▸ Innovated 4 WordPress-based websites for three pre-conferences hosted by the Library of Congress in August of 2016. Promoted the conferences via social media methodologies and campaigns.

Innovation

- Spearheaded a division-wide intranet and managed the full-phase project lifecycle. Resolved deficiencies and eliminated errors from other intranet building endeavors. Demonstrated a high level of proficiency in SharePoint throughout the development process.
- Hand-picked to serve as 1 of 2 information research specialists in a re-launch of GIS services within CRS. Positioned the GIS program for growth including the addition of 2 full-time GIS analysts.
- Contributed to the CRS/GIS team's initiative of producing a monthly GIS training for CRS personnel to catalyze enhanced proficiencies and workforce optimization.

EXECUTIVE OFFICE OF THE PRESIDENT, *Washington, DC*   2005 – 2006

US Trade Representative
- Achieved a Presidential Management Fellow Rotation as part of a post-graduate initiative.
- Served as an early KORUS negotiator within the Korea/Japan desk of the US Trade Representative in the Executive Office of the President.
- Composed early language on the importation of South Korean soju throughout formative KORUS free trade agreement negotiations.

EDUCATION

Masters of Science in Information Studies | UNIVERSITY OF TEXAS AT AUSTIN, 2004, *Summa Cum Laude*
Bachelors in English | EMORY UNIVERSITY, 1999, *Magna Cum Laude*

PUBLICATIONS & PRESENTATIONS

GIS and Public Policy. Esri Federal Users Conference, Washington, DC, 2016 & Esri Meetup for Congressional Staffers, 2016.

Developing sustainable Geographic Information System (GIS) services for parliamentary clients.
International Federation of Library Associations, Singapore, 2013.

INDUSTRY-RELATED LEADERSHIP & PROFESSIONAL AFFILIATIONS

- Served as the chair of the main panel for Library and Research Services for Parliaments at the International Federation of Library Association meeting in Cape Town, South Africa in 2015.
- Currently helping to spearhead a movement to share information resources between the Congressional Research Service and our sister legislative agency, the Government Accountability Office (GAO).

TECHNICAL SKILLS

ArcGIS Desktop, Pro, Online, and Portal |MapBox (Basic)| WordPress | Python (Basic) | Data Query Skills
SharePoint | MS Office Suite