

Jay Knox

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EDUCATION

The Ohio State University Columbus, Ohio
Master of Arts Degree June, 2011
Major: Geography Urban Geography/Geographic Information Systems

Wittenberg University Springfield, Ohio
Bachelor of Arts Degree May, 2009
Major: Geography GIS/Physical/Urban Planning

COMPUTER SKILLS

- ArcGIS, ArcGIS Online, ArcMap, ArcCatalog, ArcMap Business Analyst Extension, Microsoft Excel, PowerPoint, Word, Salesforce, EMSI

WORK EXPERIENCE

Columbus 2020/Columbus Chamber of Commerce Columbus, Ohio
Research Manager January 2011 – Present

- Provide research support services to 1,500 Columbus Chamber Members, 100+ Columbus 2020 Investors, and Local Economic Developers Officials in the 11-county Columbus Region.
- Create and maintain large databases of economic, demographic, and geographic data.
- Complete required research for Request for Proposals (RFPs) for Columbus 2020 and JobsOhio Economic Development projects.
- Assist in the design, research, and production of monthly and quarterly economic dashboards.
- Design and create professional cartographic and interactive maps for publication in marketing collateral, reports, and website as well as clients and stakeholders.
- Conduct business intelligence analysis as necessary using ArcGIS, ESRI Business Analyst, EMSI, Salesforce, BLS and other public/private data sources.
- Manage multiple research projects at once, including generating custom research on short-turnaround for organization and external clients.

Center for Urban and Regional Analysis (CURA) – The Ohio State University
Research Assistant October 2009 – June 2011

- Assisted director of CURA by conducting research pertaining to current projects.
 - Research on the impact of the American Recovery and Reinvestment Act and other government place-based initiatives on short term and long term economic development in Ohio.
 - Analysis of home foreclosures and crime locations in Franklin County.
 - Wrote, proofread, and edited text to scholarly articles for publication.
 - Completed Master's Thesis on topic of Downtown Revitalization in Columbus, Ohio.

Ohio Army National Guard Columbus, Ohio
Directorate of Installation Management and Resources- GIS Intern June 2009 – December 2010

- Maintained GIS database for all National Guard Installations in the state of Ohio.
- Updated real property inventory and assets of 61 Guard facilities.

RESEARCH INTERESTS

- Urban Geography; Downtown Revitalization; Economic Development; Geospatial Business Intelligence.

ASSOCIATIONS

- Urban Land Institute; Central Ohio GIS User Group; URISA; c2ER.