

EDUCATION

University of Michigan School of Information - Master of Science in Information, May 2010

- Tailored Specialization focusing on Organizational Data and Knowledge Management
- Coursework Includes : Data Manipulation - Exploratory Data Analysis - Database Application Design - Information Architecture - Organization of Information Resources - Human Information Retrieval - Statistics - Usability Testing
- GPA 7.7/8.0

Washington University in St. Louis - *Cum Laude* Bachelor of Arts, May 2005

- Major: History
- Studied Abroad at Kings College, London, Spring 2004
- Honors Thesis Title: *Surveys of Control: Collaboration and Complication in the 18th and 19th Century Surveys of India*
 - Awarded Best Undergraduate Essay, South Asian Paper Series: Spring 2005

EXPERIENCE

Center for Neighborhood Technology - CNTEnergy - Chicago, IL

Data Analyst, July 2010 to Present

- Rapidly develop scalable and robust transformation and transfer tools for critical and sensitive data sources
- Perform rigorous statistical analysis and create usable visualizations to inform clients, funders and regulatory bodies
- Design, develop and maintain organization's first online data collection application on Amazon EC2 server instance

Center for Economic Progress - National Community Tax Coalition - Chicago, IL

National Survey Intern, Summer 2009

- Planned and executed nationwide survey of free tax preparing organizations, reached 160% of survey response goal
- Managed and improved process for sanitization, description, error correction, reporting and archiving of survey data

American Planning Association - APA Library - Chicago, IL

Library Intern, Summer 2009

- Catalogued and abstracted 3 years of professional and research periodicals from 4000+ volume specialized library
- Created Java application to analyze the text of APA advisory service documents, discovering frequently used web resources, output used by supervisor to justify continued subscription to municipal code databases

University of Michigan - Hatcher Graduate Library - Ann Arbor, MI

Reference Staff, 2008-2010

- Staffed central reference desk at university's largest research library, answering in-person, phone and IM queries
- Interacted with library users to determine specific information needs, quickly matched needs to relevant resources
- Trained on library search tools, third-party research databases and library professional practices

FastWeb.com - Scholarship search and matching website - Chicago, IL

Research Associate, 2006-2008

- Worked with team to identify and present financial 2550 new aid awards per week to two million site users
- Initiated and oversaw the development of department-wide evaluation criteria to ensure consistency and quality
- Appointed as lead contact for customer service inquiries and communications with financial aid sponsors

VOLUNTEER PROJECTS

ProPublica - Data Based Reporting - New York, NY - February 2009 - MongoDB user tracking database prototype

Community IT Innovators - Consulting Team - Washington, DC - February 2009 - Client needs database design

SKILLS

- Expert in Microsoft Windows, Mac OS X, Linux, Microsoft Office
- Proficient with Perl, PHP, Python, R, SQL, HTML, CSS, JavaScript, MS Access, Adobe Creative Suite