dnfehrenbach@gmail.com

http://dnfehrenbach.com

**Daniel Fehrenbach**

(773) 414-5630

1514 W. Bryn Mawr #2B, Chicago IL 60640

**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