

# Ashley Marie Walker

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## EDUCATION

**Doctor of Philosophy** in Media, Technology, and Society (in progress)  
Northwestern University  
Advisor: Eszter Hargittai

**Master of Science** in Information May 2015  
University of Michigan, Ann Arbor  
GPA: 3.98  
Thesis: *Infrastructure as Community Support: Lessons from the Evolution of Online Platforms*

**Bachelor of Arts** in the History of Art and Visual Culture Aug 2009  
University of California, Santa Cruz  
GPA: 3.52  
Thesis: *Economic Importance of Marian Apparition Sites in South America*  
Thesis: *Fame and Femininity: Female Artists and Performing a Feminist Identity*

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## TEACHING EXPERIENCE

**Graduate Student Instructor** Fall 2014

*SI 310: Information and Work Environments*  
University of Michigan, School of Information

- Facilitated hour-long discussion sessions, on a weekly basis, for topics related to key concepts in the field of information and information work
  - Created assignment sheets and grading rubrics for assessments throughout the semester, including exams and group projects
  - Worked with students individually to increase understanding of course material, improve writing skills and make connections to other classes
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## WORK EXPERIENCE

**FemTechNet, Senior Project Manager**

Ann Arbor, MI

May 2014 – present

- Redesigned the FemTechNet website, including updating the information architecture, moving to a new platform, and increasing functionality
- Coordinated the activities of 13 different committees working towards developing new feminist digital pedagogies
- Cultivated a plan to increase communication and mentorship efforts between participants in the 21 nodes of the Network, nationally and internationally

**3 Waters Technical Services, Data Manager**

Solana Beach, CA

Sept 2009 – Aug 2010, Sept 2011 – Aug 2013

- Digitized blueprints and other paper documentation from city records for use in building system models
- Furthered data management and integration plan for projects in 13 different municipalities in Southern California
- Assembled models of sanitary sewer flow for use in future planning of budget and infrastructure needs

**Egis International Inc., Data Analyst**

Cuttack, India

Mar 2011 - Aug 2011

- Analyzed rainfall data for a 19-year period for use in generating hydrological flows to input into the PCSWMM hydraulic model
- Co-authored cost estimate information for drainage project construction purposes.
- Coordinated communications with local government agencies, including status update meetings and budget proposals in Cuttack, Orissa, India

**The Public Interest Network, Project Manager**

Chicago, IL

Sept 2010 - Feb 2011

- Managed the PIRG New Voter's Project, a non-partisan effort to increase voter participation in the 18-25 age group
- Supervised and scheduled a data entry team of 20 PIRG employees logging of 50,000 voter registration forms to comply with grant standards
- Collaborated on a social networking campaign to promote voter engagement in 23 states
- Tracked grant requirements and project spending in 8 states

**National Museum of Scotland, Program Assistant**

Edinburgh, Scotland

Sept 2008 - Jun 2009

- Maintained the database of artwork used for the 2009 "Homecoming Scotland" event that generated an additional 72,000 visitors to Scotland in 2009 and 2010
- Successfully directed the arrival of over 50 pieces of artwork from around Scotland
- Oversaw the planning and execution of fundraising events that raised over \$100,000 for "Homecoming Scotland"

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POSTER

Ashley Marie Walker, Florence Lee, Steve Lonn, (March 2015). Scaffolds: Experimenting with student-driven open badging in an iSchool context. Poster to be presented at iConference 2015, Newport Beach, CA.

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SERVICE

**Ann Arbor Data Dive, Coordinating Team**

Spearheaded a year-long series of events designed to promote data literacy in the community, the largest of which is a two-day skill share event that brings together students, community members and nonprofits to work with data in context.

**Scaffolds, Graduate Coordinator**

Co-founded a program designed to increase peer-to-peer mentorship and co-curricular engagement through an open badging project at UMSI.

**Minds Matter, Volunteer Coordinator**

Served as coordinator for volunteers from around the Chicago area for a program that provides tutoring for standardized testing for low-income high school students.

**Student Health Outreach and Promotion, Peer Counselor**

Worked with students one-on-one and in groups discussing sensitive issues such as health, identity politics, and relationships at UCSC.

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RESEARCH

**Disaster Relief and Mitigation Spending**

Analyzed FEMA budgets for disaster relief and mitigation by county over a 20-year period to determine whether money spent on prevention actually led to less FEMA money being spent in the future. Visualized the data to track nationwide trends over the same period.

**Music and Metadata**

Reviewed current literature on metadata standards in the music industry and, in concert with an interdisciplinary team, developed the schematics for a campus-wide, information-sharing platform to encourage arts entrepreneurship.

**Climate Change Informatics**

Formulated a research plan to conduct contextual inquiry with professional water managers to develop user personas and design heuristics for improving access to open climate data in order to aid in changing standards compliance and flexible future planning.

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SKILLS

Python, R, SPSS, GIS, SQL, HTML/CSS, contextual inquiry, survey development