

# Jessica Joy Moths

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## Education

*University of Wisconsin – Madison, WI*

- MS in Urban and Regional Planning, May 2012

*University of Chicago – Chicago, IL*

- BA in Environmental Studies with Honors, and Linguistics, June 2010
- College Honors, Departmental Honors, Class of 2010 Student Marshal, Dean's List 2006-2010

## Employment

*Epic Systems Corporation*

*Software Quality Assurance, September 2012 – present*

- Tested new development for and current versions of clinical electronic medical record software for functionality and usability
- Functionality expert for e-prescribing interfacing and medication ordering and documentation
- Took ownership of internal projects, such as documentation updates, clinician focus groups, new functionality demonstrations, cross-application testing, and automated testing initiatives

*Center for Integrated Agricultural Systems (at UW-Madison)*

*Project Assistant, Farm energy and communications, January 2012 – September 2012*

- Created a database of statewide farm energy conservation and renewable generation efforts
- Created new websites and maintained existing websites (examples of work: [1](#), [2](#), [3](#))
- Independently performed event planning and management for regional food systems conferences

*University of Wisconsin State Cartographer's Office*

*Programming Assistant, January 2011 – May 2012*

- Provided support for web-based mapping utilities using PHP/MySQL and ArcGIS
- Website development/design using Adobe Suite, PHP/MySQL, and Joomla! CMS ([example of work](#))

*Capital Area Regional Planning Commission*

*Future Urban Development Area/Sustainable Communities Intern, May 2011 – September 2011*

- Used ArcGIS and American FactFinder to update service area population geodata and created accurate maps for in-house and public participation purposes
- Prepared public participation materials and facilitated group discussions for HUD/EPA grant-related community partnership meetings

*University of Wisconsin Department of Urban and Regional Planning*

*Research Assistant, Professor Alfonso Morales, July 2010 – May 2011*

- Designed searchable, mapped database of NYC street vendor citations using ArcGIS and SPSS
- Organized/edited [Food System Wiki](#)

*University of Chicago Survey Lab*

*Research Assistant, August 2009 – July 2010*

- Collected accurate academic survey data, including in-person and phone-based interviews
- Used SPSS and Excel to code, statistically analyze, and prepare large survey datasets for presentation

## Additional Technical Skills

*Skilled:* Windows and Mac OSX operating systems, Adobe Creative Suite, Microsoft Office Suite, ArcGIS 9.3.1/10+, HTML5/CSS3, Epic Hyperspace/Clinical Administration

*Proficient:* PHP/MySQL, FileMaker Pro, SPSS, SAS, R, Citrix GoToMeeting/GoToWebinar, Javascript/jQuery

*Self-Taught/Learning:* Ruby on Rails, Python, mobile application design (Mac iOS/Android), Business Objects Crystal Reports, C#/.NET, Visual Basic, NLP interfacing/application basics, Sikuli, Selenium