

# Amy Hovious

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## HIGHLIGHTS – ABOUT ME:

- User Advocate
- Over 10 years experience working in Academia
- Communicate with people of all skill levels
- Love to learn and stay current
- Organized, flexible and agile
- MLIS Degree
- Vast knowledge and experience in web, database and application development
- Quickly adapt to changing technologies
- Thrive independently and with a team
- Collaborate with a multitude of units, departments and Universities

## EDUCATION

### **Masters of Science in Library and Information Science w/Data Curation Specialization**

University of Illinois, 2016 (GPA: 3.84)

### **Bachelor of Science in Business - Computer Information Systems w/ concentrations in Programming and Networking**, Eastern Illinois University, 2005 (GPA: 3.8)

## TECHNICAL SKILLS/EXPERIENCE

**Web/Data Technologies:** WordPress, HTML, CSS, JavaScript/jQuery, PHP, XML, JSON, APIs, R Studio, Python

**Database Development:** MySQL, SQL Server, Microsoft Access & Excel, Filemaker, PostgreSQL

**Application Development:** ASP.NET, VB & C# .NET, Classic ASP, PHP, Python, Perl

**Servers:** Microsoft Server, Microsoft IIS, Linux RedHat, Apache, Tomcat, Mac Terminal

**Version Control/Project Mgmt:** Subversion & GIT, Basecamp Project Management

## WORK EXPERIENCE

### ILLINOIS MARATHON

**Webmaster**, 2012 – present

Webmaster for IllinoisMarathon.com. Coordinated efforts to migrate all static php/html content to WordPress.

### CITES/TECHNOLOGY SERVICES – UNIVERSITY OF ILLINOIS

**Outreach and Communication Specialist**, 2015 - Present

Part of Media Information Communication, Research IT, and Web teams. Focused on outreach to units across campus in regards to Mobile, WordPress, and Research Technology along with other initiatives. Created student advisory group to gather student input and help guide existing and new services.

**eLearning Professional, Academic Technology Services**, 2012-2015

Part of the Emerging Technology and Classrooms teams. Focused on integrating new and emerging technologies into instructors' curriculums. Worked with a wide variety of faculty and researchers. Provided in-class instruction and support for tools such as Scalar. A re-org led to the end of Academic Technology Services. Helped transfer campus WordPress to CITES, and became service manager of publish.illinois.edu in 2014.

## **MCGRAW-HILL HIGHER EDUCATION**

Wrote chapter on "Technology in Communication" for the textbook, *College English and Communication 10th edition*

## **ATLAS (APPLIED TECH FOR LEARNING IN ARTS AND SCIENCES) – UNIVERSITY OF ILLINOIS**

### **Research Programmer – Lead User Support – Web, Application and Reporting Team, 2009-2012**

Determined user needs and requirements then translated into application features for primary programmer. Coordinated support and training team members to be sure quality service and support was delivered and met users' needs. Efforts included documentation, training, knowledge base creation, app testing & more. Suggested and created position because user support needs were increasing and not being met.

### **Research Programmer – Web and App Developer - Web, Application and Reporting Team, 2006-2009**

Developed custom web-based software for a wide range of projects both in groups and individually using **ASP.net, C#, SQL Server, HTML, JavaScript/jQuery, CSS**, project lead on various development projects with extensive requirements gathering, training and support. Supervised student and part-time employees.

## **COMMITTEES AND ELECTED POSITIONS**

### **Council of Academic Professionals, Elected Representative for 3-year term, 2016**

Also on Communications subcommittee, as well as other ad-hoc sub committees – District 2

### **Faculty Summer Institute, Committee Member, 2012, 2013, 2014, 2016**

Tech Lead for 2012-13, then Tech Subcommittee 2014, 2016 - Developed 1st mobile schedule, Cross collaboration with Universities and Colleges all over the state

### **Reimagining the Classroom Symposium, Committee Member, 2016**

### **All Employee Expo, Planning Committee Member, 2016**

## **ACCOMPLISHMENTS / PROJECTS**

### **Campus WordPress, Service manager for publish.illinois.edu**

**Mobile Group and Community**, Formed and lead cross-campus collaborative group with constituents from all over campus to focus on the mobile needs of campus, conducted student survey and focus groups, worked with other development units to create mobile app prototype for students, served on AMAG as mobile expert, created community site.

**Student Advisory Group**, Formed and lead student advisory group for Technology Services, coordinated all efforts for recruiting, meetings, topics of conversations and sharing of results to encourage service owners to engage students and use their direct input to help guide their services.

**Presented** at multiple conferences, ITProForum, FSI, and some brown bags

**Server Manager** for legacy LAMP systems, developed & implemented plan for upgrades and eventual retirement

**Mobile Web App** – Developed web app containing schedule of FSI sessions, pulling dynamic data from Google sheets with jQuery mobile

**Digital Badges** – started pilot for CITES and successfully moved to a sustainable service supported by CITL

**Online Auction**, An entire online auction alongside a live auction for the Effingham Elks Annual Charity Auction in Perl, along with server and database setup while working as a consultant

**KAM iPads** – Created Interactive map application using Google Maps API used in Krannert Art Museum African Art Gallery, helped implement and support iPads in exhibit