

# Nathan B. Petts

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Committed to delivering outstanding user experiences with interfaces designed for humans — rooted in understanding their needs and applying my optimism, humor and empathy.

## Experience

**MATEC Technologist**  
University of Illinois at  
Chicago  
*March 2014 - Current*

### Web Design & Project Management

- Completed a content audit as well as accessibility and heuristic evaluations of the site and systems
- Conducted user interviews and contextual analyses to gather user requirements
- Translated business requirements into specifications for a contracted vendor
- Wrote personas and managed feature backlog
- Migrated and curated content for the new site
- Implemented a Drupal-based website in line with modern web standards.

**Technology Champion** - Work with the grant writing team to determine how technology can help educate more clinicians.

**Data Management** - Ensure data integrity by troubleshooting data errors and bugs and training users on effective data collection processes. Provide management with accurate, timely customized reports using web interfaces, PHP and MySQL.

**Tech Support** - Perform server administration; troubleshoot technology issues for on-site and remote users; manage the laptop inventory.

**Staff Supervision** - Oversee a graduate student assistant who helps with tech support and data entry.

**Technology Support  
Specialist**  
Rush University  
Medical Library  
*October 2012 - February  
2014*

- Guided the redesign of the library website and executed updates that delivered a highly organized, more intuitive user interface.
- Solely responsible for website content migration from Fatwire CMS to Libguides CMS resulting in positive reviews from user community.
- Provided support for Blackboard Learning Management System, improving patron understanding and increasing their use of the system.
- Helped select, acquire and administer ExamSoft testing analytics software.

## Library Tech

Rush University  
Medical Library

November 2005 - October  
2012

- Conceived and created the new departmental training and reference Wiki.
- Implemented the latest version of the interlibrary loan software in partnership with the McCormick Educational Technology Center.
- Project planning and execution to reorganize and reorder two major collections (a total of 48,000 books and 4,000 journals) and one minor archival collection (3,500 rare items); each move was completed on time, without disruption to operations or impact on patrons.

## Competencies

Fig. 1 - Components

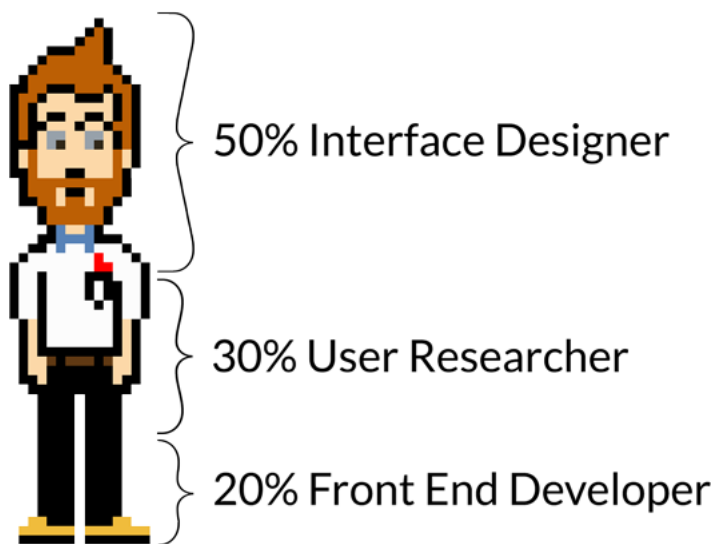
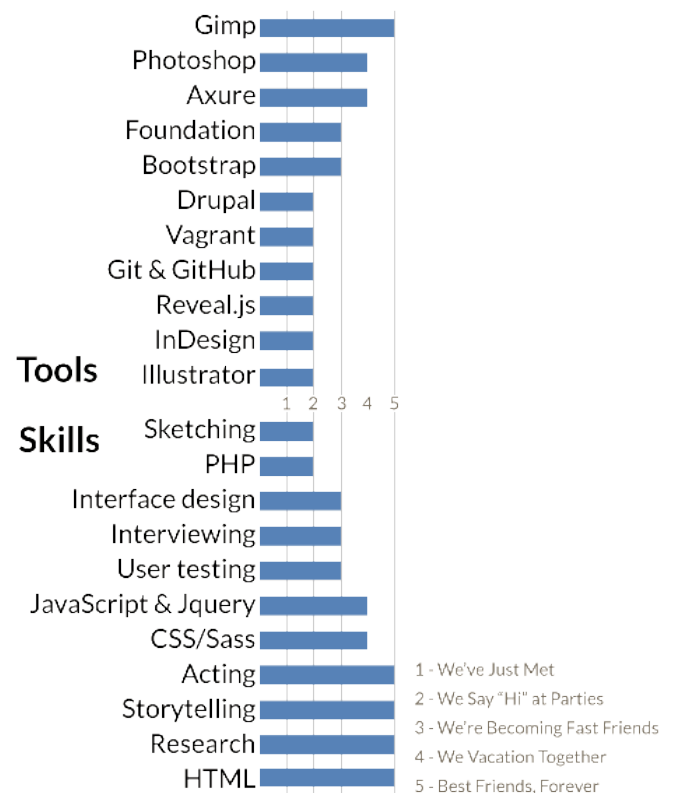


Fig. 2 - Skills and Tools



## Education

DePaul University - Master of Science in Human Computer Interaction, 2016 (expected)- GPA 4.0

University of Michigan - Bachelor of Fine Arts, April 2005 - GPA 3.50

## On the Web

My Design Portfolio - [www.nathanpetts.com/](http://www.nathanpetts.com/)

My LinkedIn profile - [www.linkedin.com/in/nathanpetts](http://www.linkedin.com/in/nathanpetts)

Section 508 Compliance and You! - [www.matec.info/508/](http://www.matec.info/508/)