

Nathan B. Petts

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Experience

MATEC Technologist
University of Illinois at
Chicago
March 2014 - Current

- **Web Design & Project Management** – Redesigning the department’s web-site to make it more usable, accessible, and in line with modern web standards. I work with staff to gather the business requirements and translate those into web design specifications for a contracted vendor. When complete, the users will have a single consolidated place to create content, sign up for training, capture reporting data, and enjoy their time doing it.
 - 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
 - Wrote personas and managed feature backlog
 - Implemented version control and began content migration and curation
 - Implemented a Drupal-based, modern, accessible website
- **Technology Champion** - Working with the grant writing team to determine how technology can help educate more clinicians and allow us to do our jobs better.
- **Data Management** - Ensuring data integrity by troubleshooting data errors and bugs and training users on effective data collection processes. Provide customized reports using web interfaces, PHP and MySQL. My accurate, timely reports provide management with the information they need for effective decision-making and report writing.
- **Tech Support** - Performing server administration; helping onsite and remote users through technology issues; managing the laptop inventory. Hired graduate student assistant; our technical expertise and troubleshooting skills provide a stable technology environment on which ATEC users can depend.

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

- Guided the redesign of the library website and participated in executing 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.

- 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

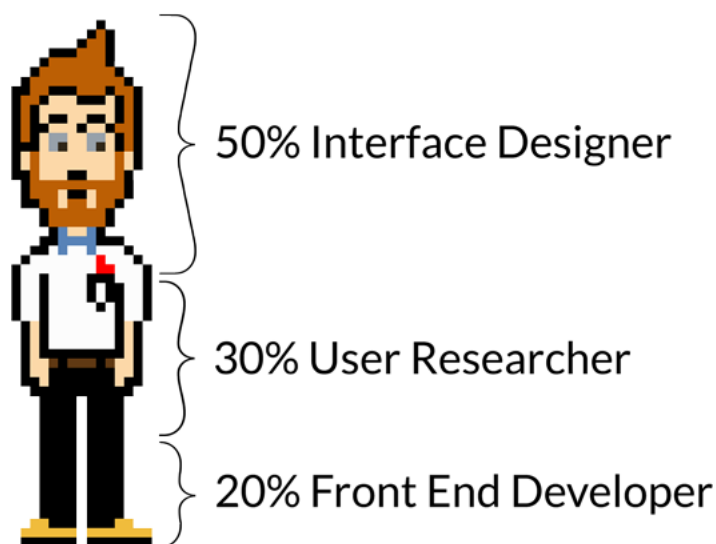
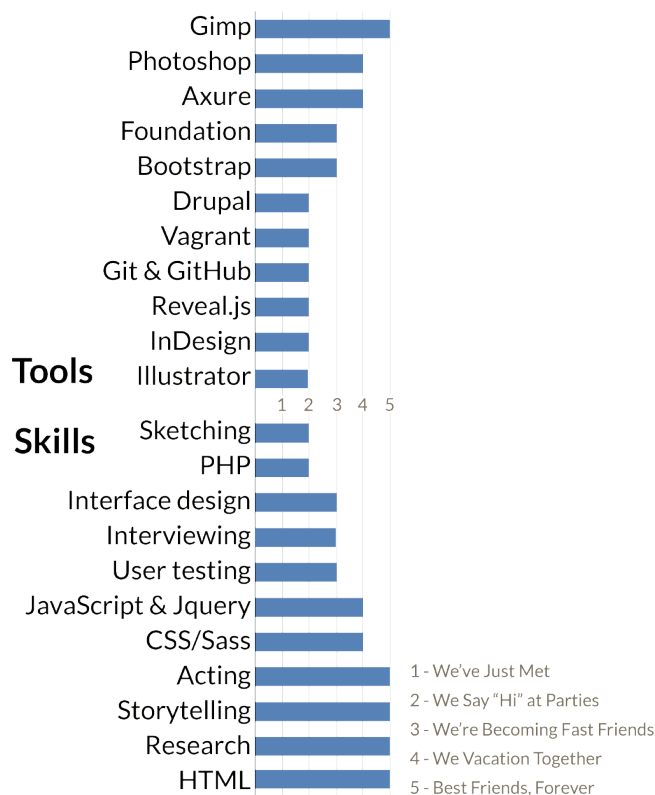


Fig. 2 - Skills and Tools



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/

My LinkedIn profile - www.linkedin.com/in/nathanpetts

Section 508 Compliance and You! - www.matec.info/508/