

Nathan B. Petts

734.255.9042

nbpetts@gmail.com

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 - Hire and oversee a one full time employee 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 Lib-guides 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

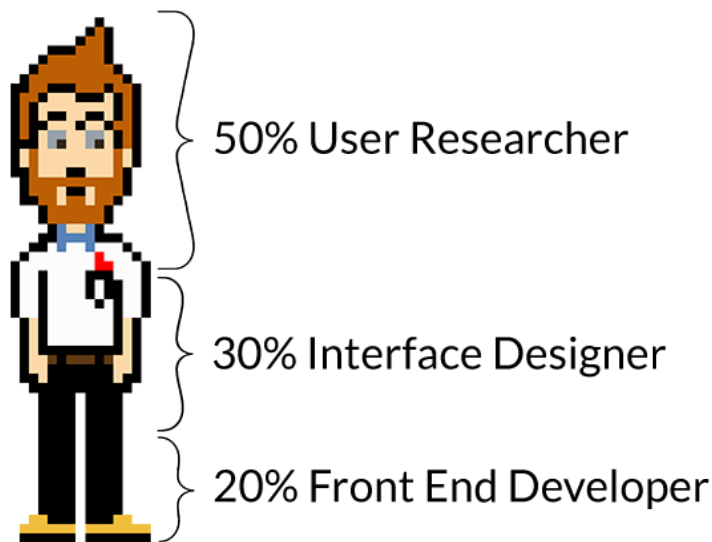
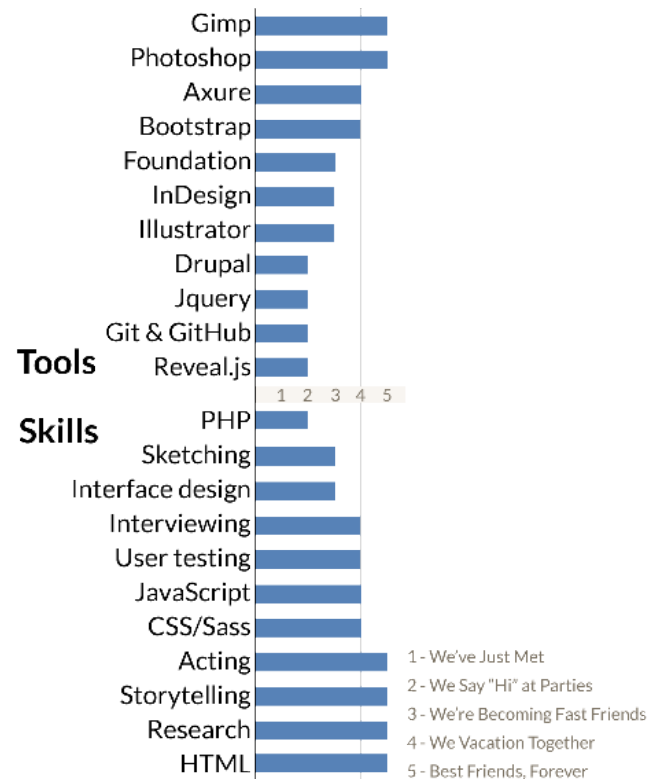


Fig. 2 - Skills and Tools



Education

DePaul University - Master of Science in Human Computer Interaction, June 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/