

TIM DENNIS

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Education

- **UC Berkeley School of Information**—Berkeley, CA (May, 2006)
M.S. of Information Management and Systems
- **Millsaps College**—Jackson, MS (June, 1990)
B.A. in Sociology

Experience

- **Library Data Lab**—Berkeley, CA
Research Technology and Services Specialist (August, 2006–present)
 - Build numerous Library websites in Drupal implementing diverse domain requirements including re-purposing & presenting bibliographic data, campus authentication, and supporting library workflows.
 - Consult with multiple internal Library units providing best-practice advice on Drupal site building, module selection & configuration, server setup & configuration, and theme development.
 - Coordinate the Library Technology Training Program for over 400 staff members.
 - Provide numeric data/statistical information consultation to students and faculty.
 - Write Python scripts for data acquisition, manipulation and cleaning.
 - Offer training courses to library staff on various technologies including Drupal.
- **UC Berkeley Library**—Berkeley, CA
Web, Electronic, and Government/Numeric Data Specialist (May, 2002 - August, 2006)
 - Selected, installed, maintained, & customized web collaboration applications including wikis, blogs, & messaging.
 - Administered library development server including creating and managing accounts, monitoring logs, updating applications, and monitoring usage and security logs.
 - Managed multiple cross-functional teams in developing and implementing new library web based services.
 - Trained users and created instruction materials on adoption of new collaboration tools.
 - Provided numeric data/government information reference to students and faculty via IM, email & face-to-face.
- **Information & Service Design (formerly Center for Document Engineering)**—Berkeley, CA
Usability Specialist/Researcher (September, 2005 - May, 2006)
 - Completed needs assessment for academic web pattern library application.
 - Developed a pattern library using participatory design techniques, personas, scenarios, lo-fi and hi-fi prototyping.
 - Conducted usability analysis and user testing on patterns and library interfaces.

- Developed the front-end for web pattern application using parallel development environments in JSP, XSL, XML, & BerkeleyDB XML and PHP, CSS, XHTML, MYSQL, & JavaScript.

Skills

- **Drupal (id: jt14den):**
 - Intermediate site building knowledge: CCK, Views, Panels, User management
 - Intermediate use of Features to maintain DB configuration
 - Novice themer: Use base theme/sub-theme & modify/extend templates & CSS
 - Intermediate development skills: Drush tools for installing, configuring, & managing sites, Drush+git for features
- **Programming/Web Development:**
 - Intermediate scripting skills: Python, PHP
 - Intermediate HTML & CSS
 - Intermediate SQL
 - Databases: MySQL, SQLite
 - Basic version control skills: SVN, Git (github id: jt14den)
- **Sys Admin**
 - Intermediate unix/linux systems & tools
 - Intermediate understand Linux package managers
 - Intermediate experience with LAMP configuration & server setup
- **Statistical Software**
 - Novice STATA & R user
- **UX**
 - Information Architecture: Taxonomy development, card-sort
 - User Research: User interviewing, task analysis, persona & scenario development
 - Design: Paper prototyping, wire-frames
 - Keep up-to-date by attending various UIE webinars
- **Communication**
 - Offered over 15 workshops on technical topics for the library staff training program
 - Demonstrated ability translate user needs to programmers and likewise, to translate technical topics to novice users
 - Highly effective in cross-functional team settings

Selected Instruction

- *Getting started in Drupal.* UC Berkeley LibTech. 2010.
- *Using the Content Construction Kit (CCK) in Drupal.* UC Berkeley LibTech. 2010.
- *Drupal Study Group.* UC Berkeley LibTech. 2009.
- *Intro to Google Analytics.* UC Berkeley LibTech. 2009.
- *Google Data API.* IASSIST 2008. May 27, 2008.