TIM DENNIS

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Education

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

Experience

- **Library Data Lab**—Berkeley, CA
  Research Technology and Services Specialist (August, 2006–present)
  - Build numerous Drupal sites implementing diverse domain requirements with best-practice approaches using behavioral driven development (Gherkin, Behat, Mink).
  - Write Python scripts for data acquisition, manipulation, and storage.
  - Provide numeric data/statistical information consultation to students and faculty.
  - Part of core team to open Library Data Lab in 2007.

- **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

- **Statistical Software**

  - Intermediate STATA & R
  - Beginning Pandas

- **Scripting Laguages:**

  - Intermediate scripting skills: Python, PHP
  - Frameworks: Drupal, Flask, Rails, Django
  - Intermediate HTML & CSS
  - Intermediate SQL
  - Databases: MySQL, SQLite, PostgreSQL
  - Intermediate 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

- **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

- *Introduction to R*. IASSIST 2013

- *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.