

Jeremy Tarpley

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QUALIFICATIONS

Eleven years information technology experience including web development and design, project management, personnel management, systems administration, end user support, training, networking and programming. Provided technical support, built customer service and project management experience across each of these disciplines.

- Ten years of web development experience, four years as a full time web developer primarily writing cross browser HTML5, CSS, JavaScript and jQuery, designing in Photoshop and developing web sites and applications using PHP, Django, Wordpress and Plone
- Eight years IT project management including large and complex projects in academia, my own business, non-profit charitable organizations and corporate business environments
- Five years personnel management with the Texas A&M Computer Science Department and University Tower
- Three years help desk management and technical training at the Texas A&M Computer Science Department
- Eagle Scout

WORK EXPERIENCE

Texas A&M University Libraries 2007 – Present

Web and Information Designer May 2007 – Present

- Designed and developed custom user interfaces for Library websites, web-based applications, mobile websites, digital signage and touchscreen kiosks
- Provided user experience and interface consulting to internal clients, built wire-frames, designed Photoshop mock-ups, developed functional prototypes and delivered production websites
- Researched, evaluated and recommended software and hardware solutions for large, critical IT projects
- Led initiatives to develop solutions for digital signage, asset and room management and the mobile web site
- Conceptualized and managed development for the Library's digital signage infrastructure; proposed the project, researched hardware and software, purchased and deployed a solution, trained users to manage the system
- Worked with project teams to research, recommend and implement new information systems for the library's website, intranet, search and email
- Authored website content, advised and trained library faculty and staff who write website copy
- Test cross browser functionality of library websites, write standards compliant markup and stylesheets to ensure compatibility with all target browsers
- Customized user interfaces and added functionality to third party applications purchased by the library
- Rewrote the library website in HTML5 and standards compliant CSS, replaced Plone's table based layout with semantic and accessible markup
- Built an application in Facebook using their API to display a photo gallery and voting system built on Wordpress
- Implemented user experience and accessibility improvements in websites and web applications
- Consulted and developed websites for the Texas Digital Library and The Conference on Open Repositories

- Tested and restructured code to work with screen readers, added custom accessibility display options to the library website using HTML, CSS and JavaScript
- Improved search engine ranking by optimizing site meta-data, markup and content; used webmaster tools from Google, Bing, Yahoo and Alexa to optimize sites
- Designed and built a mobile website for the library using HTML5 and the jQTouch library running on Django
- Built a photo gallery in Plone using jQuery to access and manipulate data from the Flickr XML API
- Developed an application to display library building and service desk hours using Google Calendar as a back-end; utilized the JSON feed provided by the Google data service API to access calendar data
- Served on Diversity Task Force, Mobile Task Force and Re-imagine the Library Committee
- Assisted in creating the library's diversity plan, planned initiatives to provide library services to mobile platforms and helped establish direction for remodeling and repurposing space in the libraries

Liles & Tarpley Web Development LLC 2006 – Present

Co-Owner and Developer February 2006 – Present

- Managed business operations, customer relationships, technical projects, finances and tax responsibilities
- Prototyped, designed and developed custom websites and applications using PHP, Django, Wordpress and jQuery
- Partnered with the Texas A&M Health Science Center and Robert Wood Johnson Foundation for a grant funded project spanning over four years; developed touch screen kiosks for diabetes education in doctors offices and public clinics; deployed kiosks in the Brazos Valley and Corpus Christi
- Managed web development projects and provided technology consulting for clients including a Y Combinator startup, small business, university departments, researchers and charitable organizations
- Designed newlifecs.net for Newlife Baptist Church, wrote a custom Wordpress template and delivered a production site in under two weeks
- Added functionality including podcasts, RSS feeds and email newsletter campaigns
- Photographed Texas A&M Football games for coachfran.com

Texas A&M Computer Science Department 2002 – 2007

Systems Administrator, Help Desk Manager and Building Proctor May 2004 – May 2007

- Promoted from Systems Support Specialist, September 2006
- Two time recipient of the Computer Science Staff Award
- Recruited, hired and trained help desk staff, managed personnel in supporting all departmental computing equipment, hardware and software
- Built, configured and resolved problems with department's interactive, application and storage servers
- Authored and maintained policy and technical documentation, trained coworkers and educated users
- Established and carried out biannual staff performance reviews and merit based pay increases for student workers
- Created training curriculum for the help desk staff covering support for Windows, Unix, computer and printer maintenance and repair, help desk and department operations
- Taught orientation and training courses to help desk staff each semester
- Built customer service training targeted at IT personnel and taught customer service fundamentals during help desk orientation training
- Worked with vendors to specify and procure computing equipment for the department, faculty members and research groups
- Created and maintained accounts, groups and permissions in Active Directory, NIS and LDAP

- Implemented a knowledge-base wiki for the Computer Support Group; directed student workers and staff in populating of the wiki with technical support documentation
- Coordinated maintenance and repairs for the H. R. Bright Building
- Assisted the Department Head's office and Physical Plant in coordinating the renovations of several rooms including a lecture hall and conference rooms, the faculty server room, offices and research labs
- Worked with the Associate Department Head, Physical Plant and contractors to manage the renovation of a floor of the Richardson Building and the subsequent move of the Advising Office, several research groups and labs
- Led new and prospective student orientations; provided orientations for new faculty and staff and assisted new faculty in establishing offices and purchasing computing resources for themselves and new research groups

Network Technician November 2003 – May 2004

- Configured the department's Cisco switches and provided technical support for networking problems
- Administered IP addresses, DNS and DHCP; configured wired and wireless network connections

Windows Technician July 2002 – November 2003

- Provided technical support to the Computer Science Department's students, professors and staff
- Maintained Windows-based domain controllers, file, and application servers

University Tower 1999 – 2004

Resident Advisor August 2001 – May 2004

- Head RA, 2002 – 2004
- Managed the Resident Advisor staff, supported residents
- Two time recipient of the RA of the year award, 2001 – 2002 and 2003 - 2004
- Directed staff in planning large events for residents and guests

Webmaster August 2001 – May 2004

- Designed and developed websites for the University Tower hotel and dormitory

Computer Technician September 1999 – May 2004

- Supported all personal computers, servers, printers and network equipment for five properties
- Managed IT operations for the Spring of 2004

EDUCATION

Texas A&M University 2000 – 2004

Bachelor of Business Administration, Information and Operations Management, MIS track

- Relevant coursework in Management, Marketing, Web Application Development and Database Design