A.L. Carson
512.988.4615
P.O. Box 660201
Austin, TX 78766
a.carson@utexas.edu

EDUCATION

The University of Texas at Austin   Austin, TX
Masters of Science, Information Studies   August 2016
Endorsements of Specialization: Digital Archives and Digital
Collections Design

American University   Washington, DC
Graduate study in modern eastern European history and culture   2011-2012

Texas State University   San Marcos, TX
Bachelor of Arts, English and history, *Summa Cum Laude*   May 2009

SKILLS

LAMP stack installation and administration	MARC, EAD, and Dublin Core in XML
SQL, PERL, Python 2 and 3	Metadata crosswalking (MARC21 to Dublin Core)
MySQL, Postgreql database administration	Digital collection and exhibit design
DSpace administration and operation	Managing digital objects with repository software
Data curation with MySQL, phpMyAdmin, Access, Excel	Writing procedural, implementation, and support documentation

EXPERIENCE

School of Information, UT Austin   Austin, TX
Researcher III, CLACI Project   October 2016 – Present
- Developed data model and metadata profiles for Mellon-funded digital archive
    - Researched existing models and standards for digital archives metadata
    - Collaboratively resolved questions around PREMIS implementation
    - Built and tested preservation metadata profile against several object types

Whole Foods Market, Inc   Austin, TX
Taxonomy Consultant   September 2016 – Present
- Served as taxonomy domain expert for marketing-driven platform redesign
    - Provided guidance on functional and business requirements for taxonomy tool
    - Assisted in communicating the value and functions of the taxonomy design

School of Information, UT Austin   Austin, TX
Deputy Systems Administrator   January 2015 – August
2016

- Provided ongoing technical support for faculty, students, and staff
    - explained and resolved hardware and software issues on multiple platforms
    - helped users understand and navigate network and email server changes
- Updated [iSchool repository](#) from DSpace 1.8 to DSpace 5.0
    - worked with relevant faculty to determine concerns and needs prior to upgrade
    - created and vetted new configuration files for upgrade and migration
- Administrated DSpace 5 repository
    - assisted students with preparing and uploading packages via command line
    - created troubleshooting and upload guide for DSpace content management
    - migrated database and asset store to DSpace 5.2 in new server environment
- Migrated Intro to Usability course wiki from DokuWiki to Confluence
    - assessed instructor and student needs and expectations
    - established style templates for existing and new content types
- Administrated MySQL servers for classes
    - enabled phpMyAdmin with htaccess protection
    - set up local directories, databases, and access credentials

PROJECTS

Structuring the Past: Designing the AISD Digital Archive   Summer 2016
Dr. Lynn Westbrook; Bonnie Hauser and Deborah DeStefano,   AISD Library Media
Supervisors   Center
Austin ISD Digital Archive

Independent project with AISD Library Media Services staff to create workflows for and optimize use of their digital archive: extending collection structure and metadata capture protocol for digitized objects; establishing metadata templates and upload procedure; ingesting items, building a showcase collection, and making recommendations for continued work.

Digital Archiving and Preservation   Spring 2016
Dr. Patricia Galloway
School of Information Decommissioned Servers: Fiat Server Project

Worked with a group to create and attempt data-retrieval strategies for a legacy (circa 2001) server; led research and experiment efforts; helped draft recommendations for future infrastructure server decommissioning procedures; project documentation viewable at https://ford.ischool.utexas.edu/xmlui/handle/2081/32193

Archival Enterprise II   Spring 2016
Dr. Ciaran Trace
Now What Do I Do? Upgrading DSpace as a First-Time Administrator

As part of a course designed to introduce and engage students with issues within the archival profession, wrote a case study describing the process of upgrading the School of Information's DSpace repository from 1.8 to 5.0, discussing transferable concepts, skills, and knowledge

gained in the process.

Archival Enterprise I

Dr. Ciaran Trace; Brent Sipes, Supervisor
Women's Basketball and Intercollegiate Athletics Records, 1976-2007 (Jody Conradt and Chris Plonsky Papers)

Fall 2015
H.J. Lutcher Stark Center

Collaborated with a group in processing and arranging approximately 10 cubic feet of archival material, including appraisal report and processing plan, EAD finding aid, and physical arrangement. Finding aid available at http://www.lib.utexas.edu/taro/utlsc/00012/lsc-00012.html

Introduction to Digital and Electronic Records

Dr. Patricia Galloway; Jessica Meyerson, Advisor
University Communications Born-Digital Video Collection

Fall 2014
Dolph Briscoe Center for American History

Assisted in creating a business plan for the Briscoe Center's born-digital acquisitions by assessing current practices, working with stakeholders to understand future expectations, and making recommendations for archival formats, records selection, and metadata standards.

WORKSHOPS AND PRESENTATIONS

What's That Noise? Adventures in Legacy Hardware Imaging

School of Information Open House; Dr. Patricia Galloway, Faculty Sponsor

May 2016

Digital poster and technology demonstration: poster highlighting the challenges of accessing a circa 2001 Dell PowerEdge 4400 server (used by the school as a web/infrastructure server), showcasing the strategies, setbacks, successes, and future implications of the project; demonstration providing access to the machine and its directories.

It Looks Like Gibberish and Makes You Feel Like a Wizard: Batch Ingesting as a DSpace Administrator

UT Digital Preservation Symposium

April, 2016

Lightning talk with slides, aimed at those working directly with repository software or interested in uploading from the command line, but suitable for any level of experience, demonstrating use case and commands for using the DSpace batch uploading utility at the command line.

Up and Running with Bit Curator

Archival Enterprise II, Dr Ciaran Trace

Spring 2016

Coordinated with group members for installation, testing, and use prior to class presentation; created video walkthroughs and step-by-step exercises for an introductory workshop on BitCurator for archives, including installation scenarios, use cases, and hands-on exercises.

Gephi Crash Course

Intro to Digital Humanities, Dr Tanya Clement

Fall 2015

Worked with a group to choose a social network mapping tool (Gephi), select a dataset, and prepare in-class materials. Prepped workspace by ensuring tool installation on lab computers; tested tool, created a demonstration video, and assisted classmates during hands-on portion.

Intro to Git/Github

Fall 2015

UT ASIS&T/AWIT

Oriented workshop participants, identifying hardware and software for BYOD event; clarified steps and assisted with setting up accounts and tool installation; resolved issues locating, launching, and navigating the command line interface.

VOLUNTEERING

Art + Feminism Wikipedia Edit-a-Thon, *Volunteer*   March, 2016
UT ASIS&T/AWIT   Austin, TX
  • Oriented participants, helping set up Wikipedia accounts and check in at <u>event page</u>
  • Provided technical, style, and research assistance for the duration of the event

UT Elementary STEM Discovery Day, *Volunteer Educator*   January 2016
UT ASIS&T/AWIT   Austin, TX
  • Organized acquisition of computers and tools for event
  • Guided students in disassembling, identifying, and reassembling laptop computers

Austin Archives Bazaar, *Volunteer Coordinator*   October 2014
Daniel Alonzo and Molly Hults, Organizers   Austin, TX
  • Oriented volunteers, explained tasks, and provided support and shift coverage
  • Worked with repository representatives and attendees to ensure a positive experience

Texas Archive of the Moving Image, *Processing Volunteer*   Fall 2014
Susan Dirks, Administrative Coordinator   Austin, TX
  • Processed donor paperwork and inventoried donated audio-visual materials
  • De-accessioned audio-visual materials from a high-volume collection

AWARDS AND MEMBERSHIPS

Alice Duggan and David Caldwell Gracy Endowed Presidential   2015-2016
Scholarship (School of Information)

Benonine Muse Academic Scholarship (School of Information)   2014-2015

ASIS&T UT Chapter, Social Liaison   2015-2016

Society of American Archivists, UT Chapter, Member   2014-Present

Texas Library Association, Member   2013-Present