

Lisa Hernandez

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PROFESSIONAL SUMMARY

Exceptionally focused and knowledgeable Database and Web Administrator with 17 years of experience and a strong work ethic. Familiar with a wide variety of computer languages as well as the principles and techniques of website and database construction, troubleshooting, critical problem solving, and maintenance. Highly adept at conveying complex technical information to a variety of professional and lay audiences in a clear and understandable manner. Talent for multitasking and working quickly across disciplines to support team building.

CORE QUALIFICATIONS

- Exceptional organization, team building, writing, and presentation abilities
- Superior facility with UNIX, Windows, and MAC operating systems; good with Linux
- Strong knowledge of Microsoft Office suite and Adobe Creative Cloud.
- Strong knowledge with using MySQL and phpMyAdmin in relational database design and SQL
- Strong knowledge of web languages including Python, C++, Java, CSS, HTML, JavaScript, PHP, and HTML editing software
- Creation/cloning of database instances for development and testing purposes
- Strong debugging, creative, analytical problem-solving and troubleshooting skills
- Excellent communication and interpersonal skills with excellent verbal and written skills

EXPERIENCE

Postdoctoral Research Associate, Mexican American Art Since 1848 <http://maas1848.umn.edu>, 2022– Present

- Assist partners to organize and download data for ingestion into the Omeka database
- Develop workflows for Omeka tasks in collaboration with the maas1848 team as needed.
- Implement required technical and tasks related to Chicana art.

Database and Web Administrator, This Bridge Called Cyberspace, Austin, TX, 2007 – Present

- Purchased and configured domains built and designed user and client interfaces for websites.
- Conducted layout design, constructed, developed, tested, and administered website and database recovery procedures.
- Monthly use of Adobe Acrobat, Dreamweaver, and phpMyAdmin to refine user content.
- Maintain and update PHP, MySQL database, CSS templates, and HTML on a regular basis and as required.

Associate Professor, St. Edward's University, Austin, TX, 2000 – 5/31/2020

- Taught courses in Women's Studies, Chicana Studies, Interactive Game Studies, and Rhetoric and Writing.
- Able to analyze students' issues both in person and assistance using Gmail, Zoom meetings, and the Canvas platform.
- Guided students in drafting papers, analyzing texts, and completing group projects.
- Installed and taught using BioWare's Neverwinter Nights toolkit for students' interactive game development projects.

Other Teaching Positions

- English and Math Tutor, Austin Community College, 1995-1997
- Assistant Instructor, MESA: Mathematics, Engineering & Science Achievement Program, UC Berkeley, 1990
- Science Instructor, Project SCORE, San Francisco State University, 1987
- Computer Science Peer Instructor, San Francisco Far West Labs, University of California, 1985-1986

EDUCATION

- **MBA**: Business Administration, 2018- Expected 2025, St. Edward's University, Austin, TX (Digital Marketing)
- **AAS**: Computer Information Science, Web Programming Specialist, 2023, Austin Community College
- **BS**: Computer Science, 2008, St. Edward's University, Austin, TX, Summa Cum Laude
- **PhD**: Comparative Literature, 2001, University of Texas, Austin, TX (Chicana Literature and Digital Humanities)
- **BA**: Chicana Studies, 1990, University of California, Berkeley (completed two years in Engineering Program)