

PENG-YUAN (EMILY) HUANG, BCS (AUTHORIZED TO WORK IN THE U.S.)

Alpine, Texas

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<https://emily61268.github.io/personal-web/>

EDUCATION

Auburn University, Auburn, AL: 2018 - Present - Bachelor of Science in Computer Science

GPA: 4.00/4.00, Award: Dean's List

Courses: **Data Structures; Algorithms I & II; Software Construction Fundamentals; Web Development I & II;**

Introduction to Computer Science I & II; Discrete Structures; Computer Organization; Operating System; Database I

University of Wisconsin-Madison, Madison, WI: 2015 - 2017 - *Master of Library & Information Studies*

GPA: 3.93/4.00, Award: The Beatrix Award of Stephen and Penelope Klein

University of Southern California, Los Angeles, CA: 2013 - 2014 - *Master of Laws*

Chinese Culture University, Taipei, Taiwan: 2007 - 2011 - *Bachelor of Laws*

PROFESSIONAL EXPERIENCE

Sul Ross State University

Alpine, TX ✉ 2019 – Present

Digital Collections and Metadata Specialist (Full-time)

- Design and customize the website for Sul Ross State University using HTML5, CSS3, and JavaScript to display digital collections.
- Perform maintenance and continuously update the site as requested.
- Build and manage digital collections to preserve the archival materials from the Archives of the Big Bend.
- Improve and maintain the library website.

Wisconsin Center for Film & Theater Research (WCFTR)

Madison, WI ✉ 2016 – 2017

Archives Assistant

University of Wisconsin-Madison Law Library

Madison, WI ✉ 2017

Reference Assistant

Purdue University Archives & Special Collections Center

West Lafayette, IN ✉ 2016

Summer Intern

The University of Wisconsin Digital Collections Center (UWDCC)

Madison, WI ✉ 2016

Metadata Assistant

The University of Wisconsin-Madison Memorial Library

Madison, WI ✉ 2015 - 2016

Student Cataloger

SKILLS

- **Proficient:** Java, Python, HTML, CSS
- **Familiar with:** JavaScript, C#, SQL
- **Systems:** Linux, Windows Systems, Mac OS X Systems

PROJECTS

**SRSU DIGITAL
COLLECTIONS**

- Customized web pages for Sul Ross State University (SRSU) to display digital collections using HTML5, CSS3, and JavaScript.
- Added features and redesigned the pages to be more user-friendly.
- Link to the website: <https://cdm17278.contentdm.oclc.org/>

**WEB BROWSER
- QROXX**

- Used Visual Studio and C# to build a simple web browser, which included basic functionality, such as going to the previous/next page, refreshing a page, bookmarking a page, etc.
- Link to the demo video: <https://www.youtube.com/watch?v=AXT7y0U3zS0>