

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

Pronouns: she/her/hers

Alpine, Texas

(213) 300 8540 ✉ pengyuan.emily.huang@gmail.com

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

## EDUCATION

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

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

Courses:

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

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

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

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

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

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

## 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 (WCFTTR)** 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>