

Julia M. Tseng

juliamtseng@gmail.com | 832-531-5871 | github.com/jteesang

EDUCATION

The University of Texas at Dallas

Richardson, TX

B.S. in Computer Science – 3.7/4.0

Dec. 2021

- Academic Achievement Scholarship
- Relevant Coursework: Programming I and II (C++, Java), Discrete Mathematics for Computing I and II, Computer Architecture, Data Structures & Algorithms, C/C++ Programming for UNIX

SKILLS

Experience: Java, Python, Javascript, C++, C, Linux Command Line, HTML/CSS

Familiar: React, Git, MongoDB, Android Studio, Bootstrap, WordPress, XCode, Eclipse

PROJECTS

Attendance Tracker – MongoDB (Javascript, Python)

Feb. 2020 – Present

- Created an application that allows authorized users to manage members of an organization
- Implemented a search feature to help locate members in database quickly

Coupon Aggregator – Python, React (Javascript, HTML/CSS)

Feb. 2019 – Present

- Developed using Beautiful Soup (Python) library to scrape data from websites of grocery stores
- Analyzed parsed data using Pandas (Python) library to organize data sets based on different criteria
- Utilized React (Javascript) library to display data sets by price, category, and grocery store for user visibility

Personal Website – HTML/CSS

Sep. 2019 – Dec. 2019

- Created using Bootstrap CSS framework to document personal projects and work experience
- Displays scrolling sections to allow user to see different activities and areas of interest

Flashcards – Android App

Oct. 2018 – Jan. 2019

- Used Android Studio (Java) to display different text views to emulate the flashcards learning experience
- Allows user to input text to display multiple questions and answers
- Performs save and deletion options of flashcards

WORK EXPERIENCE

Cashier – Chopped Halal Grill (Richardson, TX)

May 2019 – Aug. 2019

- Took and assembled orders based on customer wants
- Kept cleanliness of restaurant through sweeping, mopping, and washing dishes

ACTIVITIES AND EXPERIENCE

Association for Computing Machinery – Mentor in ACM Education

Sep. 2019 – Present

#BuiltByGirls WAVE Mentor Program – Advisee

Feb. 2019 – Present

Women of Rewriting the Code – Member

Oct. 2018 – Present

CodePath Mobile App Design Workshop – Android

Sep. 2018 – Dec. 2018