

Bertram Su

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3202 Greenbriar Street | Durant, Oklahoma 74701

EDUCATION

Case Western Reserve University (CWRU), Cleveland, OH

B.A. in Computer Science, Minor in Economics

Exp. Grad.: May 2021

- GPA: 3.8/4.0

WORK EXPERIENCE

Supplemental Instructor

January 2019 – Present

EECS Department, CWRU, Cleveland, OH

- Facilitated understanding of Introduction to Data Structures concepts by creating and guiding collaborative student sessions

Intern

May 2018 – August 2018

Computer Science Department, SOSU, Durant, OK

- Deconstructed, cleaned, replaced, and assembled server hardware
- Set up DHCP and DNS Servers using Windows Server 2012
- Developed scripts to maintain hundreds of users with roaming profiles using Java

Programmer

October 2017 – November 2017

Biochemistry Department, CWRU, Cleveland, OH

- Developed a standalone program with GUI to compare two lists of emails and output reoccurrences using NetBean's GUI Composer with Java

PROJECTS

Textbook Marketplace

April 2019 – May 2019

- Lead a team to create a web application to buy and sell books.
- Communicated with professors, programmed in MySQL and python, and wrote reports and schedules
- Applied MySQL, Flask, python, and HTML to create a Web App that functions as an eBay for books

Bertram-Su.com

June 2019 – July 2019

- Wrote a responsive website as a hub for information relating to Bertram Su
- Crafted using HTML, CSS, jQuery, and Bootstrap to gain experience with frontend development

Bert's Weather App

September 2018 – October 2018

- Built an app with the ability to give the current location's weather and the weather for other locations.
- Created using Android studio to gain experience with HTTP requests, LocationManager, and JSON

Tulsa Food Adventure

November 2017 – December 2017

- Developed a Choose Your Own Adventure Android app with time gameplay mechanics
- Used Android Studio and applied the MVC design pattern, time packages, and control flow

COMPUTER SKILLS/TOOLS

- Languages: Java (Intermediate), Python (Intermediate), C# (Novice), HTML (Novice), MySQL (Novice)
- Software/Tools: Windows Server 2012, Lightworks Video Editor, Verilog, Gradle

CAMPUS ACTIVITIES

CWRU HacSoc/ACM

September 2017 - Present

- Involved in the mentor/mentee program to receive and give experience to peers

AWARDS

- **CWRU Dean's High Honors:** Granted for achieving a GPA greater than 3.75
- **President's Award for Educational Excellence:** National award granted for outstanding achievement in STEM