Jason Zuang

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EDUCATION

Bachelor of Science, Computer Science
Texas A&M University, College Station, Tx   August 2015-Present
Concentration: Chinese
Current Cumulative GPA: 4.0
Dean's Honor Roll

COMPUTER SKILLS

Languages & Software: C++, Java, Python, HTML/CSS, Javascript, Android, Linux, Eclipse, Android Studio, Visual Studio
Operating Systems: Windows, Ubuntu.

WORK EXPERIENCE

Personal Tutor, Mckinney, TX   April 2015 - August 2015
- Tutored SAT Math, Reading and Writing
- Helped with math homework problems
- Introduced and taught Java Programming

Computer Science and Engineering Peer Teacher   August 2016-Present
- Assisted in Teaching Programming Design and Concept
- Provided help to students in office hour tutoring

Projects

Stack Jacks
- Game in which the player needs to flip a stack of random pancakes so that it is in increasing order with the least number of flips
- Includes features such as leaderboards, solutions algorithm, and various levels of difficulty.
- Written in C++ using the FLTK graphics toolkit

Kine-Cal
- App used to calculate kinematic problems in physics
- Written in Java and xml using Android Studio

Course Creator Chrome Extension
- Chrome Extension that parses and analyzes course information off of the Texas A&M course lists and generates possible schedules resulting
- Built for HackDFW
- Written using HTML, CSS, Javascript/JQuery

Drum Corps Score Bot
- Using Python APIs, the bot scrapes the scores and recaps off of the Drum Corps website, parses it using BeautifulSoup. It then posts a copy of the scores and caption awards on Reddit and sends a text notifying the user of the updated scores. This bot runs once a day when the new scores are updated.
- Written using Python

EXTRA-CURRICULAR ACTIVITIES

Texas A&M Computing Society
Texas A&M Wind Ensemble
Texas A&M Asian American Intervarsity
Participated in several Hackathons