Jason Zuang

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EDUCATION

TEXAS AM UNIVERSITY
BS in Computer Science
Cum. GPA 4.0/4.0
Expected May 2019 | College Station, TX
Dean's Honor Roll (All Semesters)

LINKS

Github:// https://github.com/JasonZuang
LinkedIn:// www.linkedin.com/in/jason-zuang-352235121

COURSEWORK

Computer Systems
Programming Languages
Programming Design and Concept
Discrete Math
Data Structures and Algorithms
Linear Algebra

SKILLS

PROGRAMMING
C++ • Java • Python • Shell
HTML5 • CSS3 • Javascript • LaTeX
Android • Haskell

LANGUAGES
English • Chinese(Mandarin)

EXTRACURRICULARS

Texas AM Computer Society
Texas AM Coding Club
Asian American Intervarsity
Texas AM Wind Ensemble
Texas Runners Against Cancer
HackTX • TAMUHack • HackUTD • HackDFW

INTERESTS

Music • Percussion •
Running • Swimming •
History • New Technologies

WORK EXPERIENCE

TEXAS AM COMPUTER SCIENCE PEER TEACHER |Intro to Programming
August 2016 – Present | College Station, TX
- Assisted in teaching programming design and concepts in C++ to students
- Worked with students in lab on assignments to help them understand the design and concepts in programming
- Held office hours to aid those who need help after class hours on assignments or other course materials

TUTOR | SAT • MATH • JAVA
April 2015 - August 2015 | Mckinney, TX
- Prepared lessons on various topics including, Math, Reading and Writing for the SATs
- Assisted in working on school assigned math and science homeworks
- Introduced the concept of programming through the Java language

KROGER | Courtesy Clerk
March 2015 - April 2015 | Plano, TX
- Bagged groceries, stacked shelves, assisted in carrying bags, pushed carts

PROJECTS

SUMMONER STATS |Flask • Python • Riot API
- Web app created using the Flask framework that collects information on a certain summoner in Leauge of Legends, Recives the data from Riot using the RIOT API, Parses the JSON for Data and dynamically displays the data on the website.

DRUM CORPS BOT |Python • Selenium • BeautifulSoup
- Interacts with the javascript and navigates to the correct url that hosts the recap information for cerain events and scrapes them so that it is able to be parsed using BeautifulSoup
- Collects the informations and posts the overall scores and percussion scores as a thread on Reddit and then sends a copy of same scores and rankings as a sms message

SCHEDULE CREATOR CHROME EXTENSION |HTML/CSS • Javascript
- Chrome Extension that parses and analyzes course information off the Texas AM course lists and generates all possible schedules
- project made for HackDFW

STACK JACKS |C++ • FLTK
- Game in which the player needs to flip a stack of randomly sorted pancakes with the least number of flips so that is is in increasing order
- Includes features such as leaderboards, solutions algorithms, and difficulty levels

KINECAL |Android • Java • XML
- Simple Kinematics calculator used to solve physics homework problems