

Sarah Jee

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OBJECTIVE

Seeking internship for summer 2016 to acquire skills in software development or data analysis

EDUCATION

The University of Texas at Austin, Austin, TX

May 2018

Bachelor of Science in Computer Science

Business Foundations Certificate

GPA: 3.79

SKILLS AND QUALIFICATIONS

Languages: Proficient in Java; Exposure to C, Python, HTML, CSS, SQL

Completed Coursework: Data Structures, Discrete Math, Computer Organization & Architecture, Matrices, Calculus, Software Engineering

Current Coursework: Principles of Computer Systems, Intro to Probability & Statistics

WORK EXPERIENCE

Steel City Pops

June 2016 -present

- Answer any questions customers may have about Steel City or the popsicles
- Serve customers, fulfill orders, manage inventory

LEADERSHIP EXPERIENCE AND ACTIVITIES

Epic Movement Freshman Small Group Leader

August 2015 – present

- Organize and facilitate weekly discussion topics to better learn and share beliefs
- Plan socials throughout the year to help freshmen to adapt to campus ministry

Social Dance Instructor

August 2015 – May 2016

- Teach 30+ people swing dance, one step, two step, salsa, waltz, and night club every Saturday night
- Prepare 1-2 hr/wk for teaching a different style of dance

PROJECTS

Dijkstra's Shortest Weighted Path Algorithm

- Implemented Dijkstra's Shortest Weighted Path Algorithm in Java to rank the top NCAA football teams based on number of wins and games played
- Utilized the information from every NCAA football game in a given season to create a weighted graph

Mini Shell

- Wrote a simple Unix shell in C that supports job control and would allow the user to move jobs back and forth between foreground and background and to change the process state of processes in a job
- Developed methods that handled process control and sending and receiving signals

Stock Market Website

- Created a website with 5 other peers to bring valuable financial data for users so they can make educated investment decision
- Worked mostly on the front end development to display the financial data

ADDITIONAL INFORMATION

Interests: basketball, football, swing dancing, salsa, waltz

Work Eligibility: US Citizen