

JENNIFER RETHI

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EDUCATION

The University of Texas at Austin, Austin, TX

May 2019

Bachelor of Science in Computer Science

- GPA: 3.52
- *Relevant Coursework*: Foundations of Logical Thought, Data Structures, Discrete Math, Sequences, Series, and Multivariable Calculus, Introduction to Probability and Statistics, Computer Organization and Architecture, Principles of Computing Systems, Linear Algebra

TECHNICAL SKILLS

Languages: Proficient in Java. Exposure to Python and C.

Web Development: Exposure to JavaScript, HTML, CSS, Angular.js

PROJECTS

Spotter

September 2016

- Worked with a team at HackTX to create a web application coined "Spotter" with Angular.js that acted as a matching tool for people looking for workout partners.

Huffman Coding

April 2016

- Developed a program in Java with a partner to compress and decompress files using the Huffman Coding Algorithm. Implemented a priority queue to create a Huffman Code Tree which was traversed to create compressed codes for the characters in the file.

Linked List

March 2016

- Implemented a doubly Linked List in Java. Used an interface and a node class to implement add, remove, insert, remove range, get sub list, etc.

COMMUNITY INVOLVEMENT

Women in Computer Science, Nell Dell Mentor Program Coordinator

Fall 2015 – Present

- Coordinate and organize events for 70 freshman women and 30 mentors in UTCS
- Encourage and promote women in tech through professional and outreach opportunities

Mobile Application Development

Fall 2015 - Present

- Building the UTCS community by creating a learning environment for all students through workshops, hack-nights, and conferences.
- Attend weekly workshops to learn Android

HONORS/ACHIEVEMENTS

Qualcomm's Women Collegiate Conference Attendee

January 2016

- Attended a conference with 60 women and was exposed and educated over a week to Qualcomm's technology

AP Scholar with honors

May 2014

- Received an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more of these exams