

Austin Nguyen - austingnuyen55@utexas.edu

Education

University of Texas at Austin (August 2022 - May 2026)

- BSA Computer science
- Relevant Coursework : Linear Algebra, Computer Architecture, Software Engineering, Data Structures

Work Experience

Samsung Austin Semiconductor

- Role : IT Infra Response Center
- Collaborated with team to address computer related issues across the 10 trailers at the new Samsung office
- Organized efficient customer service by creating specialized categories for issues through the ticketing software, Jira
- Answered messages, scheduled computer related requests to provide satisfactory customer service
- Engineered and worked with Powershell scripts to streamline repetitive tasks

Projects

Cookie Clicker Copy

- HTML, CSS, JavaScript
- A web application game with inspiration from "Cookie Clicker".
- Learned the Basics of HTML, CSS, and JavaScript to create creative and interactive web game.

Huffman Coding

- Java, Data Structures
- Program to compress and decompress files of any type.
- Utilized priority queues and Huffman tree to create Huffman encoding. Deployed algorithmic techniques to decrypt encoded files.

Collatz Collatz

- unittesting, python, coverage
- conjecture takes a number and performs a series of arithmetic operations on numbers. If the number is even, divide the number by 2. If the number is odd, multiply by 3 and add 1. The total number of steps is the cycle length. This program determines the max cycle length between 2 integers.

Skills & Relevant Coursework

- Languages : Java, HTML, CSS, JS, python, assembly, C
- Tools : git, gitlab, coverage
- Coursework : Data Structures, Linear Algebra, Computer Architecture, Software Engineering,