SOFTWARE ENGINEER

Java | Python | C | HTML 5 | CSS

EDUCATION

Bachelor of Science (BS) in Computer Science, Virginia Polytechnic Institute and State University, Blacksburg, VA Anticipated Graduation: May 2023. GPA: 3.56/4.00 Cumulative

Relevant Coursework: Data Structures and Algorithms, Software Design and Data Structures, Intro Discrete Math, Intro to Problem Solving in CS, Intro to Computer Organization, Human-Computer Interaction

Minor in Music Technology

TECHNICAL EXPERTISE

Programming: Java, HTML 5/CSS, Python, C Programming, MS Office, Git Bash, MS Word, MS PowerPoint Data Structures: Hash Table, Skip List, PR Quadtree, Linked List, Binary Search Tree, Min Heap, Stack, Queue

Technical Skills: Technical Writing, Public Speaking, Discrete Mathematics

Soft Skills: Problem Solving, Communication, Listening, Writing, Team Collaboration, Adaptability

RELEVANT EXPERIENCE

Personal Projects

Portfolio Website (justinklee.com)

- Developed a personal website using HTML 5 and CSS that showcased skills, courses, and contact information
- Incorporated Git Pages to host the website

Discord Bot April 2021

- Created a basic Discord bot using Python which could handle events and accept commands
- Incorporated Discord's API Python library of discord.py

Data Structures and Algorithms

Java Based Projects

- Worked on various Java projects that utilized different components of computer science
- An example includes a database on rectangles that utilizes the Skip List and PR Quadtree

WORK EXPERIENCE

Dollar Tree, Lorton, VA

June 2021 – August 2021

Fall 2021

Sales Floor Associate

- Responsible for assisting with the complete operations of the store, in conjunction with assigned tasks and duties.
- Assisted with cash register operations, customer service, and stock replenishing

AWARDS

Virginia Tech, Blacksburg, VA

August 2019 - Present

Dean's List

ACTIVITIES

Cornerstone Christian Fellowship, Blacksburg, VA Member

September 2019 – Present

Korean American Student Association, Blacksburg, VA

September 2019 – Present

Member