Adon Anglon

Restorative | Adaptability | Harmony | Empathy | Relator
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Objective

To obtain experience to further enhance self capacity and skills while assisting others' experiences

Education

University of San Francisco | San Francisco, CA (Expected) May 2022
Bachelor of Science in Computer Science

Ohlone College | Fremont, CA December 2017
High School Dual Enrollment

Computer Science Courses

Introduction to Computer Science I (Python Language)
Introduction to CS II (Java Language)
Data Structures and Algorithms (Java Language)
C and Systems (C Language)
Discrete Mathematics
Linear Algebra

Technical Experience

Supermarket Interface - Intro to CS I | University of San Francisco
- Using Python, created a simple interactable interface allowing users to select items and calculate the total cost
- Utilized input validation along with rudimentary exception handling

Contacts - Intro to CS I | University of San Francisco
- Created program allowing access of an array of contacts read from a file and finalized changes read into file
- User could search, add, delete, and modify contacts, all of the changes read into the original file afterwards

Basic Chess - Intro to CS II | University of San Francisco
- Created a basic implementation of chess enabling the movement of each piece and prevents space coexistence
- Utilizing input validation, multidimensional arrays, and object orientation allows tweaks on singular objects without altering the main driver

Spell Checker - Data Structures and Algorithms | University of San Francisco
- Using Java, implemented a trie data structure to create a dictionary of words that can be searched through
- This implementation uses a B tree data structure that allows multiple child paths from a single node

Password Generator and Strength Meter - C and Systems | University of San Francisco
- Using the C language, created a password strength meter following a set criteria that tests user inputs
- Using the built in functions within the numerous C libraries, created a "random" password generator

Doubly Linked - C and Systems | University of San Francisco
- Implemented a linked list of strings that remains alphabetically sorted after user interaction
- Interaction includes addition and deletion of a string

Skills

Intermediate Japanese Proficiency
Beginner American Sign Language Proficiency
Beginner Spanish Proficiency
Intermediate Python Proficiency
Intermediate Java Proficiency
Intermediate C Proficiency
Understanding of Object Oriented Programming
Understanding of Data Structure
General Understanding of Computer Systems
Excellent Excel / Google Sheets Proficiency