Hongce Chen

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GitHub:

https://github.com/natechch1

Website:

https://natechch1.github.io/natechc1.github.io/

SUMMARY

I'm a student at York University. I have finished the 2nd-year courses and my cumulative GPA is 7.22. I'm eager to learn new things and I have learned to code in Python and Flask outside the classroom. I'm also goal-oriented and self-disciplined.

PROJECT

C

1. Course System
It can enter a new student records, display all student records, remove an existing student, swap records, sort all records and clear in the current database.

PYTHON

1. Chat room
This chat room is based on Ipv4 address. Server can receive the message from client and send it to another client.

2. Snake game
Player control a snake in the border and trying to eat the food and extend the snake until the snake eat itself. (Not import pygame)

ANDROID APP

1. Capital
It gives short answer to question about capitals and calculate the total score.

2. MCal
This Mortgage App helps user determine their ability to afford buying a house.

JAVA

1. Transcript

Implemented a Java algorithm that reads information of a list of students from a file and outputs the calculated GPA and organized the course list into a new text file.

2. Find path

Designed and implemented recursion algorithms built with Java to output the path coordinates of a target move in a rectangular grid. Find the shortest path to reach the destination and find a path to reach the border without passing the intersections the second time.

SKILLS

- Knowledge of Java, C, Python, UNIX shell scripts, JavaScript, HTML, CSS, Flask, MySQL and had experience developing simple Android apps with Java.

- Familiarity with Linux operating systems

- Familiarity with data structures and algorithm.

- Demonstrates excellent teamwork, with strong communication skills.