

Luke Taylor

Software Engineer

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Education

University Of Kentucky | Lexington, KY

Major: Computer Science Major | Minor: Digital Media and Design

August 2019 - Current

Relevant Major Courses: Algorithm Design & Data Structures, Web Programming, Software Engineering Techniques, Design Abstraction & Problem Solving, Intro to Database Systems, Intro to Computer Networking, Graphics and Multimedia

Relevant Minor Courses: 2d Art, Digital Art, Intro Graphic Design

Experience

University Of Kentucky/ Facilities Assistant

August 2020 - Current, Lexington Ky

Worked about 8 hours during the school week. The job involved monitoring patrons while exercising, cleaning equipment, and customer service.

Target/ Food and Beverage Expert

May 2021 - Current, Lexington Ky

Unload trucks of new products, stock shelves in a visually appealing format, and assist team members with additional tasks.

Projects

Word Counter: CS315 Algorithm Design and Analysis

Technologies Used: C++

- Created a program that reads data from and gives back each word that was used and how many times it appeared in the file and exported data to .txt file
- Created a hashtable to sort words in a linked list using the Ascii Values
- Used object-oriented programming to build code

Maze Generator: CS 335 Graphics and multimedia

Technologies Used: Java, Java Swing

- Randomly Generates mazes
- Solves maze using Depth-first search

Skills

C++

HTML/CSS

MatLab

Photoshop

Illustrator

PHP

SQL

Interests

Web Development

App Development

UX/UI Design

Computer Vision

Graphic Design

Student Organizations

National Society of Black Engineers

2020 - Present

Attend study groups and meetings.

William C Parker Scholar

2019 - Present

Maintain 2.5 GPA, attend workshops and seminars

Skill Development

Python

Java

Javascript