

Temitayo Ojo

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SKILLS

Technical: Java, Python, JavaScript, HTML, CSS, Bootstrap, ReactJS, Git, Github, Visual Studio, IntelliJ

Interest: Listening to Music, Gaming, Typing, Research/Topical blogs

Language: English(Native), Yoruba(Native)

EDUCATION

B.A. Computer Science
Dartmouth College

Hanover, NH
09/2021 - 2025

EXPERIENCE

Teacher Assistant

Newark, NJ

NJIT Talent Search

06/2022 - 08/2022

The NJIT Talent Search is a federally funded educational program offered to students in order to provide them with skills and motivation needed to achieve academic success.

- Facilitated classroom instructions to assist students with comprehending classroom work
- Provided tutorial assistance in assigned study hall, and assisted program counselors with planning and evaluation of tutorial services

PROJECTS

Huffman Encoder

04/2022 - 06/2022

Coursework: Semester long project

- Fully completed and implemented the Huffman Algorithm which encrypts a file and can also be used to decrypt as each character in the Huffman tree are mapped with their respective code words
- Constructed a Binary Tree using a Priority-Queue and a Map as the algorithm required to store two values and tree node as only one data
- Used Java and several Data Structures and file i/o, all to help save the bits

Web Scraper

08/2022 - 09/2022

Personal Project

- Build a program that scrapes an online bookstore website and automatically creates a list of all the books depending on the specified ratings and price
- Automated the program to scrape continuously after a specified time limit
- Used Python's BeautifulSoup and Request libraries to pull out data from the website's markup code and present it in a readable format

Collaborative Client-Server Editor

04/2022 - 06/2022

Coursework: Semester long project

- Build an editor - similar to Google Doc's ability to have multiple simultaneous editors of the same document
- Implemented multi-threaded servers which clients can connect to
- Established message protocols between client/server and ensuring that they all maintain and modify shared view
- Used Java and Java.NET low level API implementation which involves Sockets, Addresses and Interfaces

Portfolio Website

07/2022 - 08/2022

Personal Project

- Created a website out curiosity to learn React.js and used it to showcase my portfolio
- Used React.js and Tailwind CSS framework & deployed on Netlify

Game 'SPACE INVASION'

08/2022 - 09/2022

Personal Project

- Programmed a Game using Python's Pygame library
- Implemented event-handlers, collisions, effects and characters

CERTIFICATION

Python for Data Science, AI and Development

Coursera, 2022