DEANNA THOMAS

ASPIRING SOFTWARE ENGINEER

TECHNICAL SKILLS:

Coding Languages:
Java, Python, C, HTML/CSS, JavaScript, PHP, Swift
Systems:
Windows, Linux/Unix, Mac OS
Editors/IDE:
Eclipse, Sublime
Design:
Adobe Photoshop, Adobe Illustrator, Adobe Dreamweaver

PERSONAL SKILLS:

Creative
Organized
Reliable
Independent
Fast learner
Detail oriented
Communicative

INTERESTS:

Reading
Photography
Volunteer work with youth
Sewing and Crochet
Rock Climbing

CONTACT:

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linkedin.com/in/deanna-thomas-5881ab155

GitHub:
https://github.com/thoma23d/

Portfolio Website:
https://thoma23d.github.io/deannathomas.github.io/

PROFILE:

I am a recent BA recipient in Computer Science. I am passionate about using my problem solving skills and development experience to contribute to innovative projects that make a positive impact on the everyday lives of others.

PROJECTS:

MUSIC GENRE CLASSIFIER

An artificial intelligence flask based Web Application that utilizes data provided by the python Spotify API and decision tree to classify any song searched by the user into one of six different genres

TEXT SUMMARIZER

A data science flask web application that implements four extractive summarization algorithms which allows the user to input a file and receive a summary based on the algorithm of their choosing

INTERACTIVE WATER GAME

An interactive game in java that uses the sensor in the Kinect camera to identify various parts of the body. This sensor allows for multiple players to create ripples in the water on the screen. The players are also able to drop objects onto the water when their hands are linked.

ICE CREAM SHOP GAME

A SwiftUI game that utilizes data structures to allow the player to stack ice cream scoops of various flavors onto a cone to fulfill the customer order request. The player then receives points if the ice cream flavors match the customer's request.

EXPERIENCE:

SENIOR TOUR GUIDE*
Mount Holyoke College Admissions | Aug 2018 - Mar 2020

- Led personalized groups tours of 2-30 person tours through the college campus based on the visitors interest
- Trained incoming tour guides on tours and other admissions task
- Assisted other admissions teams with organizing and preparing for large prospective student events

EDUCATION:

MOUNT HOLYOKE COLLEGE
Bachelor of Arts, major in Computer Science, minor in Art Studio

- Attended from Sept. 2016 to May 2020
- Treasurer, STEMPOC
- Member, National Society of Black Engineers
- Mentor, Association of Pan African Unity