DEANNA THOMAS

ASPIRING SOFTWARE ENGINEER

PROFESSIONAL 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
Team player
Reliable and professional
Independent
Fast learner
Detail oriented
Communicative

INTEREST:

Photography
Volunteer work with youth
Graphic Design
Sewing and Crochet
Rock Climbing

CONTACT:

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LinkedIn:
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 identifies various parts of the body. This sensors allows for multiple players 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

- Hosted and collaborated in large group tours of the college campus offering personal experience and researched information on the college to visiting prospective students and academic professionals

EDUCATION:

MOUNT HOLYOKE COLLEGEG

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
- Member, Association of Pan African Unity