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:

Mobile:
+1 267-694-9050

Email:
thoma23d@mtholyoke.edu

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

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

Portfolio Website:
https://thoma23d.github.io/dean
nathomas.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

- 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