DASIA SMITH
FULL STACK DEVELOPER

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LinkedIn | Portfolio | GitHub

PROJECTS

MARVEL VS. DC
Deployed | GitHub
- Built a dynamic website utilizing a "Superhero" API that displayed hero stats (strength, intelligence, etc.) in conjunction with two IMDb APIs that displayed movie titles and movie ratings to compile an average stat score for a hero selected from a drop down
- Using HTML, JavaScript, and Foundation CSS, teams of three superheroes are created for both Marvel & DC universes and the team with the highest average wins the battles
- Users are given the option to choose different hero and movie combinations to alternate team scores

'FLEX & CHILL
Deployed | GitHub
- Programmed an application using MySQL, internal databases, and Handlebars.js to create a responsive program that allows users to create and leave comments on Netflix movies & shows
- Designed REST API endpoints that implement database connections using Express
- Deployed server-side, database build, and user input to Heroku

AUTOMATE SPOTIFY PLAYLIST
GitHub
- Built application that takes in a user's liked YouTube videos and generates a Spotify playlist based on songs in the liked playlist
- Python script that utilizes Google YouTube client API and Spotify URI to gather user data from YouTube playlist and access to Spotify playlist

WEATHER DASHBOARD
Deployed | GitHub
- Developed an application using jQuery, Moment.js, and third-party API to generate current and five-day forecasts for user provided input city
- Application stores each user search and generate a search history list for easier accessibility to past searches

SKILLS

LANGUAGES & DATABASES: HTML, CSS, JAVASCRIPT, MYSQL, NOSQL, MONGODB, MATLAB

FRAMEWORKS & LIBRARIES: BOOTSTRAP, FOUNDATION, HANDLEBARS.JS, NODE.JS, EXPRESS.JS, REACT, JQUERY OTHER TECHNOLOGIES: GIT, VS CODE, HEROKU, INSOMNIA, REST API, BASH, TERMINAL, ADOBE ILLUSTRATOR, SKETCHUP, ARCMAP GIS

INTERESTS: GRAPHIC DESIGN, CREATIVE TECHNOLOGY, SKATEBOARDING

WORK EXPERIENCE

CAROLLO ENGINEERS, 2020 - PRESENT
Civil Engineer
- Used analytical reasoning and engineering to manage project completion from design by communicating client and engineer concerns to concerns to contractors and recommending process improvement to increase effiecienty and compliance
- Constructed hydraulic and three-dimensional models using Fathom, SketchUp, and Excel to determine sizing, materials, and plant flow based on various design factors
- Provided due diligence reports detailing the basis of desing, design alternatives, engineer evaluations, construction costs, and recommendations
- Led office's Carollo Cares program, which focuses on educating students on careers in STEM and coordinating interactive demostrations
- WEFTEC 2020 company representative for recruiting

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY – OCT 2021 – APR 2022
Certificate, Full Stack Coding Bootcamp
GEORGIA INSTITUTE OF TECHNOLOGY – AUG 2015 – DEC 2019
B.S. in Civil Engineering, Minor in Spanish
- Athlete for D1 Track & Field team
- Member of Society of Women Engineers, National Society of Black Engineers, American Society of Civil Engineers