Jayson Murphy

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EXPERIENCE

Web Development Intern
Hopeworks

August 2023 – Present
Camden, NJ

- Designing and developing custom websites for external stakeholders using object-oriented programming
- Working in teams to create several pages of content for a client site in a timely manner.
- Expanding my knowledge in IT by taking online courses on Coursera while effectively completing assigned client work.

Website Development Trainee
Hopeworks

August 2023
Camden, NJ

- Learned and utilized HTML/CSS and JavaScript to create websites on Visual Studio Code.
- Learned the basic functionalities of Wordpress and Elementor.
- Completed a course about JavaScript in BSD Online, and then created a project to display a website.

Front Desk Receptionist
Esporta Fitness

June 2021 – Present
Cherry Hill, NJ

- Greeting and welcoming guests in person and on phone; answers and direct inquiries to designated departments.
- Creating, maintaining, and entering information into member account using Esporta applications.
- Handling and securing money payments made by the clients.

PROJECTS

Discord Music Bot, "Robo-Moose" | *Python, Hikari-py, Lavalink*

Oct 2022

- Implemented Lavalink, a standalone audio sending node based on Lavaplayer and Koe to deliver seamless playback of music.
- Reduced production time by implementing Hikari-py, a API wrapper used to write modern Discord bots, to allow for easy but effective to read code.
- Incorporated asynchronous functions for on demand audio playback and bot interaction by adding commands to interact with bot.

Reddit API Script, "One-Spoiler" | *Reddit API, PRAW, Tkinter, Python*

Dec 2022

- Built a script that utilizes the Reddit API to retrieve spoiler data from the corresponding subreddit.
- Incorporated PRAW, a Reddit API wrapper, to allow for easy to read code that follow the API's guidelines.
- Implemented a visual GUI using Tkinter, a built in Python toolkit, to allow users to easily browse and view text spoilers.
- Added the ability to track which chapter the user has last seen and alerts the user if a new chapter has been released.

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript, HTML/CSS
Frameworks/Libraries: React.js(familiar), BeautifulSoup4, Tkinter, pandas(familiar)
Developer Tools: Git, Github, Visual Studio Code, Figma, Elementor, Wordpress, GIS, Microsoft Office Suite, arcGIS

EDUCATION

Camden County College
Associates in Computer Science

Blackwood, NJ

Atlantic County Institute of Technology
High School Diploma

Mays Landing, NJ

Relevant Coursework
Structured Programming (C++), Computer Organization, AP Java