Tano Paul

Software Engineer

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Portfolio | LinkedIn | Blog | Github

TECHNICAL PROJECTS

Adventures of Mattanoman - CLI Adventure Game Github | Demo
- Employed SQL to manage location data, monster statistics, and store inventory records.
- Incorporated player movement functionality within the game, restricting users from accessing areas beyond the defined map boundaries.
- Implemented CRUD operations for every shop, enabling dynamic removal of purchased items from the inventory and the restock of sold items.

Flatify - Spotify Clone Github | Demo
- Engineered and designed the component tree to facilitate seamless state and prop propagation between parent and child components.
- Utilized Spotify's API to retrieve comprehensive data about song details, artist info, and MP3 Files.
- Performed CRUD operations to seamlessly add favored songs into the db.json database, remove songs from favorites, update individual song ratings, and display them within the Favorites component.

FitConnect - Fitness Web App Github | Demo
- Implemented authorization functionality to hash passwords being stored in the SQL database.
- Connected the front and back end of the application by creating RESTful API routes in Flask for various CRUD operations.
- Utilized flexbox in vanilla CSS to present the box model in an organized and elegant manner.

FitFlav, Recipe Management Web App Github | Demo
- Designed and developed the complete web application end-to-end utilizing Flask and SQLAlchemy for the storage of data and RESTful API routes, and React.JS for front end functionality.
- Implemented features enabling users to add recipes to their individual profiles, adjust calorie counts for each recipe, and share their recipes in a Community component for others to import into their own profiles.

WORK EXPERIENCE

TCB Video, NC, 05/2022 - Present - Technical Support / Videographer
- Provide technical assistance and troubleshooting support to users experiencing difficulties with Zoom meetings, including connection issues, audio problems, and video glitches.
- Assist in the setup, configuration, and testing of video equipment including cameras, microphones, and monitors to guarantee clear and high-quality video streaming.

Better Real Estate, NC, 06/2021 - 06/2023
- Collaborate and consult with clients to understand their specific real estate needs, preferences, and budget constraints, ensuring a tailored approach to property searches and transactions.
- Analyze market data, including comparable sales and property appraisals, to offer clients well-informed pricing recommendations and optimize their real estate investments.

EDUCATION

Flatiron School, Remote - Full Stack Web Development, Python with Flask and JavaScript program
Harvard CS50 Certificate of Completion, Remote - Computer Science, C, Python, JavaScript, SQL
Meta Front End Development Professional Certificate, Remote - React.js, JavaScript, HTML, CSS
Old Dominion University, Norfolk, VA - Bachelor's in Communications

SKILLS

Programming Languages: Python, Flask, React.JS, JavaScript, HTML, CSS
Tools: VSCode, GitHub
Soft: Agile Mindset, Communication, Detail-Oriented, Collaborative, Adaptable, Problem Solver, Creative Thinking, Self-Starter, Organized, Storyteller, Leadership, Time Management