Tano Paul

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QUALIFICATION SUMMARY

As a software engineer with a diverse skill set encompassing Javascript, Python, React.js, Flask, and SQL, I bring a unique perspective to the development process. My background as a real estate agent and production assistant for the film industry has honed my abilities as a strong communicator and leader, allowing me to effectively collaborate with cross-functional teams and clients to deliver exceptional software solutions.

- Creative
- Collaborator
- Self-Starter
- Adaptable
- Innovative
- Strong Communicator
- Detail-Oriented
- Efficient
- Fast learner

EDUCATION

Full Stack Web Development - Python with Flask and JavaScript program   Flatiron School, Remote

Computer Science - C, Python, JavaScript, SQL   Harvard CS50 Certificate - EDX

Front End Development - React.js, JavaScript, HTML, CSS   Meta Professional Certificate - Coursera

Bachelor's in Communication   Old Dominion University, Norfolk, VA

TECHNICAL KNOWLEDGE

Programming Languages: React.JS, JavaScript, Python, Flask, HTML, CSS, C
Tools: VSCode, GitHub, Figma, Node.js, Postman, Slack

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.

PROFESSIONAL EXPERIENCE

Technical Support/Videographer

TCB Video, NC   05/2022 - Present

- 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.

Real Estate Broker

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.

Production Assistant

CBS, VA   08/2019 - 11/2019

- Assisted the costume designer for Apple TV+'s TV show "Swagger".
- Responsible for the purchases and returning of hundreds of pieces of clothing for the production.
- Organized clothing to ensure that the costume designer can seamlessly browse through all of the costumes that were necessary for the actors.