

Tommy Wilson

Full Stack Software Engineer

Houston, TX

tommyhwilson3@gmail.com
(281)-253-9605 | [LinkedIn](#) | [GitHub](#)

Technical Skills

Languages: TypeScript/JavaScript, Python, SQL, HTML, CSS

Technologies: React, Vue3, Flask, Django, Node, Express, AWS, Jest, Tailwind, PostgreSQL, Docker, Git

Skills: Test Driven Development, Agile Methodologies, Kanban Methodologies, Pair Programming

Software Engineer Experience

7FACTOR | Software Engineer Apprentice

January 2024-April 2024

- Collaborated with a key client to implement new features, bug fixes, and optimizations, enhancing the product's functionality and performance.
- Utilized AWS configurations to decrease build and deployment times for our CI/CD pipeline, resulting in shorter feedback loops for developers.
- Refactored large portions of the codebase to improve code clarity and testability, streamlining development processes and ensuring scalability.
- Expanded test coverage for new and existing features, ensuring product reliability and quality assurance.

RITHM SCHOOL | Software Engineer Intern

May 2023 – June 2023

- Successfully implemented new features and bug fixes in a complex live production codebase.
- Engineered an action for batch publishing of resources and instituted a visual indicator for responsibility.
- Developed a scheduled Slack-integrated bot that notifies instructors about unpublished resources.
- Contributed to an Agile environment, actively participating in daily stand-ups and week-long sprints.

Technical Projects

Movie Bucket | TypeScript, React, Tailwind, Python, Flask, and PostgreSQL

- Designed a full-stack application that allows users to create and edit movie lists collaboratively.
- Built a feature that allows users to seamlessly connect and share their lists with other users when invited.
- Configured a scheduled task worker to clean up expired links from the database using Celery and Redis.
- Consistently refactored the codebase to improve code clarity and reusability.

Additional Work Experience

PATRICIA RAE | Owner/Entrepreneur

June 2017 – January 2023

- Developed comprehensive tech packs encompassing fabric specifications, sizing guidelines, and product intricacies for formal manufacturing processes.
- Cultivated an organic online community of over 6,000 members without relying on purchased ad-space.
- Strategized, created, and managed impactful advertisement materials for successful product launches.
- Designed original garments using Photoshop, showcasing a blend of creativity and technical skills.

UNIVERSAL RECORDS | Tour Manager/Musician

March 2012 – June 2017

- Reported precise accounting encompassing venue capacity, sales, tax rates, and other pertinent data daily.
- Orchestrated daily schedules ensuring punctuality across multi-hour drives.
- Facilitated clear and effective communication across a spectrum of personnel, ranging from venue staff to label executives.
- Successfully balanced responsibilities while actively performing as a band member.

Education

RITHM SCHOOL

Immersive Software Engineering Program

San Francisco, CA

June 2023