

Justin Rife

Software Developer

(304) 886-3809 jrife458@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#)

Skills JavaScript, Node, React.js, Redux.js, Express, Python3, Flask, SQLAlchemy, HTML5, CSS3, Git, SQL, PostgreSQL, jQuery, Heroku, Render, WIX, Velo API, Playwright, Django, Gemini Ai, BootstrapUI, Next.js

Experience

AccLease

Founding Software Engineer

Sept 2024 - Present

- Designed and implemented a scalable backend architecture using Django, optimizing database models and APIs for performance and maintainability.
- Integrated AI-driven OCR technologies to automate the extraction and parsing of complex lease data, accurately processing data expeditiously.
- Built end-to-end data pipelines to ingest, clean, and structure lease documents, enabling reliable downstream access and analysis of OCR-parsed data.

App Academy

Software Engineering Assistant

Aug 2023 - Sept 2024

- Mentored coding bootcamp graduates by conducting mock interviews and comprehensive code reviews, equipping them with the skills and confidence needed to excel in their job search.
- Provided hands-on guidance to graduates in debugging projects, offering detailed explanations to facilitate problem-solving and enhance their overall project development proficiency.
- Conducted thorough assessments of projects and resumes, ensuring alignment with industry standards and offering constructive feedback to optimize their presentation before embarking on the job search.

The Brian O'Neill Jr. Foundation

Software Engineer

March 2023 - Aug 2024

- Enhanced functionality on a WIX site using the Velo API, enabling user authentication, login, and event registration features, fostering a seamless and interactive experience.
- Engineered user-friendly portals for volunteers, facilitating streamlined access to member data and enhancing the organizational workflow for events, ensuring a cohesive and efficient process.

Projects

SC3000 (Python3, Django, Gemini AI, Docker / HTML, CSS, Bootstrap, PostgreSQL)

[Github](#)

Ai Generated audio synopsis of MLB games - Choose favorite teams to follow, Generate a personalized synopsis in 3 different languages

- Collaborated as part of a duo team to design, build, and identify and address bugs to ensure the project would be complete within a 4 day deadline.
- Generated scripts with Gemini to pass into text to speech, utilizing prompt engineering to create the perfect sportscaster feel.
- Applied Bootstrap UI to Django Templates to create a responsive front-end as quickly as possible.

Crumblr (JavaScript, React, Redux / Python3, Flask, SQLAlchemy / HTML, CSS, PostgreSQL / AWS)

[Live Site](#) | [Github](#)

A clone of the social media site Tumblr - Create Posts, Upload Images, Follow other users and like their posts

- Utilized Modals created with React components to streamline post creation without leaving the page ensuring convenient usage.
- Integrated AWS S3 buckets for custom image uploading, to ensure reliable storage of images and reduce strain on the database.
- Created Many to Many Tables using SQLAlchemy to track user's followed users keeping the data easily available

MeetBees (JavaScript, React, Redux / Express, SQLite3 / HTML, CSS, PostgreSQL)

[Live Site](#) | [Github](#)

A clone of the event planning website MeetUp - Create and join groups and events, post images for groups

- Designed UX to ensure there's always a link to all pages and connected events and groups to maximize navigation efficiency
- Configured Redux state shape and normalized the data to specifically make it easier to access and use within the React components
- Mapped conditionals to user to determine what control buttons should be displayed on groups and events to keep the page consistent but also ensuring security of group and event data

Education

App Academy

May 2022 - Dec 2022

Immersive Software Development coding bootcamp with focus on full stack web development.

West Virginia University

School of Music

May 2012 - Dec 2013