Brandon H. Rowe

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brandon-rowe.com | linkedin.com/in/brandonhrowe | github.com/brandonhrowe

Skills

Proficient: JavaScript, Python, React, Redux, HTML, CSS, Sequelize, Node, Express, PostgreSQL, Git, Github, FFmpeg, Bash, Adobe Creative Suites
Familiar: Django, SQL, Webpack, Heroku, Mocha, Chai, Cheerio, Automator

Projects

Bloom Writing | bloom-writing.herokuapp.com | github.com/brandonhrowe/bloom-writing
- Bloom Writing is a creative writing app that generates a random prompt with which to start writing. The app also includes features such as definition lookups and suggested next sentences based on what the user has written so far. Stories are auto-saved to the database for future access and can be downloaded as rich-text files.
- Node, Express, React, Redux, Postgres, Sequelize, Compromise, Sentencer, WordsAPI, CKEditor

Simmer | simmer.brook.li | github.com/1902cs-indigo-oscar/Simmer
- Simmer is a Progressive Web App that allows users to bookmark recipes they find on different cooking sites. Users can also find more recipes through Simmer with the Search and Recommendations features, or bookmark through the Simmer Chrome extension.
- I implemented web scraping with Request-Promise and Cheerio; created backend and frontend functionality for searching and recommendations; created backend models and routes.
- Node, Express, React, Redux, Postgres, Sequelize, Cheerio, Request-Promise, Bulma

The Big Splice | thebigsplice.com | github.com/brandonhrowe/the-big-splice
- The Big Splice is an app that lets users edit together their own, old-fashioned film-noir. Utilizing the Internet Archive's collection of classic films, the user is presented with a handful of clips, which they can splice together in any order to produce a final movie for their viewing pleasure.
- Django, Python, React, Postgres, FFmpeg, Internet Archive API, React Sortable HOC

Experience

Fullstack Academy | Software Engineering Teaching Fellow | May 2019-present
- Serve as a mentor to a team of software engineering students, providing assistance and counseling
- Act as scrum master for senior-phase student group projects and lead algorithm reviews
- Perform admissions interviews for and vet the technical abilities of applicants to the program

Prime Focus Technologies | Post-Production Technician | May 2017-January 2019
- Wrote/collaborated on scripts to automate workflows using Bash and FFmpeg
- Managed daily workload for the tech department
- Oversaw encoding and editing work on video content for HBO, IFC, and A&E

Deluxe Digital Services | Ingest Operator | April 2016-May 2017
- Guided the ingesting/archiving of assets into storage system
- Encoded and edited content for Netflix, HBO, and other clients
- Delivered content and metadata to Netflix, iTunes, and other vendors

Education

Fullstack Academy | Software Development Immersive Program | February-May 2019

New York University | BFA | GPA: 3.83 | Magna Cum Laude
- Major: Film & Television Production | Minor: Metropolitan Studies