

Sean Welsh Brown

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PROFESSIONAL SUMMARY

Full-Stack web developer and software engineer experienced in JavaScript, React, Redux, HTML/CSS and Ruby on Rails. Over a decade of professional experience as an Actor and Voice-Over artist; ability to quickly parse, learn and implement new technical information. Highly skilled in public speaking, problem solving, collaboration, leadership, and meeting project deadlines. Passionate about software and technology and works consistently to further expand skills as a developer and communicator in technical environments.

TECHNICAL SKILLS

JavaScript, React, Redux, Ruby, Ruby on Rails, SQL (SQLite and PostgreSQL), HTML, CSS

TECHNICAL PROJECTS

Focus - [Front-End](#) | [Back-End](#) | hosted: <https://focus-timer.app/>

A Meditation and Focus wellness app, developed for minimalism and productivity.

- Developed a Rails API back-end with endpoints for Users and saved Meditation/Focus sessions.
- Utilized JWT and Bcrypt gems for User authentication and authorization.
- Created front-end using React, Redux and custom CSS to prioritize clean, DRY code and organization.
- Utilized Moment.js, Dark Sky Weather API and *They Said So* Quotes API for a dynamic home page.

The Fractal Zone - [Front-End](#) | [Back-End](#) | hosted: <https://thefractal.zone/>

An interactive graphical application to generate and save custom geometric fractal designs.

- Implemented P5.js to create a responsive HTML5 canvas.
- Developed a Rails API back-end with endpoints for Users and saved Fractal designs.
- Used Web API to export user-designed Fractals as .PNG images or save them as DataURL strings.
- Utilized JWT and Bcrypt gems for User authentication and authorization, allowing logged in users to display their saved Fractals in a gallery along with other users.

Today - [Front-End/Back-End](#) | hosted: <https://liaowow.github.io/today-frontend/>

A personal journaling app to archive daily moods and thoughts.

- Built front-end entirely in vanilla JavaScript, using only native features of the language to strengthen fundamentals.
- Utilized Bootstrap framework for styling.
- Developed a Rails API back-end to persist user entries and moods, and do additional logic to render mood trends.

EXPERIENCE

CESD Talent

New York, New York

Actor / Voice-Over Narrator

02/ 2009 - Present

- Narrated TV/radio campaigns for: *Microsoft, Avis, McDonalds, + more.*
- Narrated educational software and audiobooks for: *Scholastic, Harper, Audible, + more.*
- Worked both remotely and in-person on recording contracts, strengthening knowledge of audio software + Windows and Mac operating systems.
- Performed practices on tight deadlines, communicated directly with clients to develop personalized approaches to commercial projects.

John Marshall Media

New York, New York

Voice Talent

10/ 2015 - 01/ 2020

- Collaborated with a team of engineers and directors on multiple audiobooks and educational software; partnered on sound and recording best practices for respective projects.

EDUCATION

Flatiron School

Brooklyn, New York

Full-Stack Web Development, JavaScript and Ruby on Rails immersive software engineering program 12/ 2019 - 03/ 2020

New York University

New York, New York

Bachelor of Fine Arts - BFA, Drama

05/ 2014

Minor in Web Design and Applications