

DREW SHROYER

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Creative Software Engineer

TECHNICAL SKILLS

JavaScript | React JS | Redux | HTML5 | CSS3 | Ruby | Ruby on Rails | jQuery | SQL | PostgreSQL | AWS | Python
Webpack | Git | NPM | Node.js | MongoDB | Express | Web Development | Figma | Adobe Creative Suite

PORTFOLIO

Fabify

a Spotify Clone that exclusively features music created by LGBTQ+ Artists built using React, Redux, Ruby on Rails, PostgreSQL, CSS3, AWS, Heroku, Webpack, HTML5
[live site](#) | [github](#)

- Integrated Redux with HTML5 media web components to create customized media playback that allows users to toggle play, pause, forward, & back on music tiles.
- Integrated CRUD actions for playlists and songs so users may curate their own lists of music within the application.
- Hosted audio files using AWS S3 with Ruby on Rails and ActiveStorage.
- Implemented user authentication utilizing Passport middleware and JSON Web Tokens, safely securing user credentials and encrypting session tokens to create secure user logins that persist across sessions.
- Optimized CSS Grid Layout, CSS Flexbox, React Modal and JSX to design a clean, pixel-perfect Spotify clone with intuitive UI.

Bread

a personal finance tool to assist splitting shared expenses built in Mongoose, Express, React, Redux, Node.js, JavaScript, HTML5, CSS
[live site](#) | [github](#)

- Coordinated with 3 other engineers using Git workflow to produce full stack application in less than a week.
- Employed CSS3 flexbox, z-index, and custom web fonts to create a flexible and compelling user experience.
- Constructed the front-end state using Redux, carving out multiple slices of state for user data to organize results shown from a user search, users that belong to an event, or the current user logged in to the application.

Walk This Way

a carbon footprint calculator built in React, JavaScript, HTML5, CSS3, Google Maps API
[live site](#) | [github](#)

- Created a function that, based on travel distance (using the Google Maps API), means of transportation, and EPA/APTA emissions statistics, calculates the CO2 emissions for a given trip.
- Completed web application in less than 48 hours as a part of the 2020 MintBean Social Justice Hackathon.

DS Design

A JavaScript based customizable room planner built in JavaScript, Html, CSS, Canvas, Konva.js
[live site](#) | [github](#)

- Constructed custom shapes that re-render seamlessly by utilizing Konva.js objects and implemented JavaScript event listeners for user interaction - resizing, rotating, and dragging functionality for furniture object manipulation.
- Addressed drawing/removing similar objects by making small and reusable functions in order to ensure a clean and maintainable code base.

PROFESSIONAL EXPERIENCE

Associate Creative Director LinkGraph

January 2020 - July 2020

- Operated Wordpress frontend HTML/CSS web development and directed the visual identity from ideation to execution for LinkGraph and 8+ unique clients including brands such TinyURL, Modalyst, and Calerie.
- Recruited, Trained and Managed remote design/development team of 7+ members.

Marketing Specialist Ceros

June 2018 - January 2020

- Executed marketing campaigns through Email, Social, A/B Testing, Google Adwords and Content Syndication, exceeding marketing quotas 100% of time during role.
- Optimized email workflow using key demographics to engage 180K+ qualified leads.

Marketing Coordinator Microsoft

June 2017 - June 2018

- Coordinated the strategy, logistics, budgets and execution of large scale corporate events providing inspection, catering, post-event metrics, and reporting to multiple stakeholders for Microsoft Retail and FinServ teams.
- Operated & managed budgets & calendars for multiple yearly marketing campaigns.

EDUCATION

- [New York University](#) | Stern School of Business, BS in Marketing & Global Business
- [App Academy](#) | 1000-hour full-stack web dev program with < 3% acceptance rate