# SHROYER drewshroyer.com Creative Software Engineer

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# **TECHNICAL SKILLS**

JavaScript (ES6+), | React JS | Redux | HTML5 | CSS3 | Ruby | Ruby on Rails | jQuery | SQL | postgreSQL | AWS | Heroku Webpack | Git | NPM | Node.js | MongoDB | Express | Figma | Adobe Creative Suite

#### **PORTFOLIO**

### **Fabify**

a Spotify Clone that exclusively features music created by LBGTQ+ Artists built using React, Redux, Ruby on Rails, postgreSQL, CSS3, AWS, Heroku, Webpack, HTML5 live site | aithub

# - Integrated Redux with HTML5 media web components to create customized media playback for users that allows users to toggle play/pause 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 in order to improve load times and scalability
- 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 and JSX to design a clean, pixel-perfect Spotify clone with intuitive UI

#### **Bread**

a personal finance tool to assist the way you split shared expenses with friends built in Mongoose, Express, React, Redux, Node.js, JavaScript, HTML5, CSS

### live site | aithub

- 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
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#### Walk This Way

a carbon footprint calculator made with React, JavaScript, HTML, CSS3, Google Maps API live site | aithub

- 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.

### PROFESSIONAL EXPERIENCE

# **Associate Creative Director** LinkGraph

January 2019 - July 2020

- Operated Wordpress frontend HTML/CSS development and directed the visual identity from ideation to development 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 processes such as Email, Paid Social, A/B Testing, Content Syndication, & Affiliate Partnerships exceeding marketing quotas 100% of time during role
- Optimized email workflow using key demographics to engage 180K+ qualified leads

# **Marketing Coordinator** Microsoft

July 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, updated and managed budgets and calendars for multiple industry specific yearly marketing campaigns

# **EDUCATION**

- New York University | Stern School of Business, BA in Marketing
- App Academy | 1000-hour full-stack web dev course with < 3% acceptance rate