Daniel Singer

t: 845.866.4302   e: danielsinger200@gmail.com   New York, NY   Portfolio   Linkedin   GitHub

Skills

JavaScript, React, Redux, HTML, CSS, Sass, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, MySQL, GraphQL, jQuery, Webpack, Git, Heroku, Amazon Web Services (AWS), SVG, D3.js, Photoshop, Python, Wordpress, Shopify

Projects

Spudify   live site | github
Ruby on Rails, React, Redux, PostgreSQL, HTML5, Sass, Webpack, Heroku, AWS, BCrypt, Photoshop
Spudify is a pixel-perfect Spotify clone complete with signup/login, playlist creation, search, and seamless playback.
- Implemented user authentication pattern using BCrypt for optimal security, complete with guest login functionality and custom asynchronous error handling.
- Constructed RESTful APIs and organized Redux state into a normalized shape, making data retrieval efficient, and ensuring seamless continuous play as a user navigates the site.
- Utilized React state to create search functionality that yields real-time suggestions based on user input.
- Leveraged AWS cloud storage to store digital assets, resulting in affordable low-latency data-retrieval.

Save the Date   live site | github
MongoDB, Mongoose, Node.js, Express.js, HTML5, CSS3, Webpack, Heroku, Google Maps API
Date planning app allowing users to browse events and add them to a personal calendar.
- Collaborated with 3 developers to create a date planning app with MongoDB, Express, Node and React.
- Successfully implemented user authentication CRUD with secure JSON Web Token encryption.
- Integrated Google Maps API and custom infowindows that appear when a user clicks on an event marker.

Veg   live site | github
JavaScript, D3.js, TopoJSON, Express.js, HTML5, CSS3, Webpack, Github Pages, Google Maps API
Interactive choropleth map highlighting vegan-friendly restaurants in each state in the US.
- Mapped csv data from an Excel file to a choropleth map using D3.js. Opted for TopoJSON over GeoJSON to map data, reducing file size.
- Complemented choropleth map with an HTML tooltip. When a user hovers over a state, the number of vegan-friendly restaurants is displayed.

Experience

Web Developer | 2018
HipSugar.co
- Ideated, developed, and launched jewelry eCommerce brand in two weeks utilizing Shopify.
- Monitored user behavior with Facebook Pixel and leveraged Google Analytics data for retargeting campaigns.

Software Engineer | 2017 Contract
Giraffe Builder
- Developed mobile responsive custom Wordpress templates for boutique web development firm.
- Launched 2-3 sites to production weekly, and reported progress to project manager via Jira tracking software.
- Sourced website content and edited media assets using Adobe Photoshop.

Digital Marketing Assistant | February 2018 - July 2018
TF Cornerstone
- Managed bi-weekly email campaign schedule targeting 9000 residents across 18 luxury highrises in NYC.
- Analyzed email marketing KPIs and doubled email campaign click-through rate from 2.5% to 5% in 3 months.
- Streamlined vendor selection process for corporate and resident events by curating portfolio-specific spreadsheets highlighting neighboring businesses in a variety of categories and price-points.

Education

App Academy | Spring 2020 | New York, NY | 3% acceptance rate
Rigorous 1000+ hour software engineering intensive with emphasis on full stack development.

SUNY Purchase | Spring 2013 | New York, NY | 1% acceptance rate | GPA: 4.0
Conservatory of Music, Bachelor of Arts in Studio Composition