

Chris Clark

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[GITHUB](#)

[LINKEDIN](#)

[PORTFOLIO](#)

SKILLS

React, Redux, Express, JavaScript, HTML, CSS, PostgreSQL, Node.js, SQL, Git, HTML5, CSS3, Python, Flask, SQLAlchemy

PROJECTS

Next Round's on Me (PostgreSQL, ReactJS, Redux, Express, HTML5, CSS3, Sequelize, JavaScript)

[live](#) | [github](#)

Social platform allowing users to purchase drinks for each other remotely using React / Redux, PostgreSQL, Express, Node.js stack

- Implemented image uploads using AWS S3, reducing server load and enabling scalability.
- Employed targeted efficient PostgreSQL queries to minimize data exposure in state and API calls for a responsive UX.
- CRUD functionality for comments, user follows, menus and more for a highly customizable user experience.

Codezevous (Flask, ReactJS, Redux, SQLAlchemy, HTML5, CSS3, Python, JavaScript)

[live](#) | [github](#)

Meetup clone for programmers using React / Redux, Flask, SQLAlchemy, Express stack

- Using limited routes, employed Redux state, local State, and props to efficiently manage data flow through components.
- Implemented a variety of CSS3 stylings to reuse a single component as several visually unique elements streamlining code.
- Developed customizable seed generators using Faker and Random to provide robust and realistic seeder files.

Bike Around (PostgreSQL, ReactJS, Redux, Express, HTML5, CSS3, Sequelize, JavaScript)

[live](#) | [github](#)

AirBnB clone for renting bicycles using React / Redux, PostgreSQL, Express stack

- Designed a custom filter to search across multiple criteria employing Redux to dynamically render relevant bookings.
- Leveraged AirBnB's date picker calendar and Moment objects to efficiently choose, manipulate, and store dates.
- Implemented token-based authentication and bcrypt password hashing to provide a secure user experience.

What to Watch (PostgreSQL, Express, HTML5, CSS3, Sequelize, JavaScript, PUG)

[live](#) | [github](#)

Goodreads clone focused on movies using PostgreSQL, Express stack

- Integrated external API to fetch movie data from an external resource to streamline database seeding.
- Implemented CRUD functionality using AJAX for a simple, yet responsive interface with limited renders.

EXPERIENCE

Executive Director

Second Chance Bikes, Charleston, SC

2018 - Present

- Built Wordpress site www.scbikes.org integrating WooCommerce to generate online sales during Covid.
- Implemented LittleGreenLight CRM to track and engage volunteers, donors, and contacts resulting in a 10x increase in donations and 8x increase in volunteer hours in 12 months.

Director of Administration

Turtle Survival Alliance, Charleston, SC

2016 - 2018

- Provided operation support to 10 remote, core staff and > 20 programming staff across 13 countries, ensuring deliverable deadlines and financial reporting accuracy.

Policy Fellow, Campaign Manager

Palmetto Cycling Coalition, Charleston, SC

2016 - Present

- Performed statistical analysis on dataset of 12k records in R (language) establishing basis for a report resulting in a South Carolina Department of Transportation Complete Streets policy.

Program Manager

New Orleans Kids Partnership, New Orleans, LA

2012 - 2014

- Established and implemented KPI measuring and reporting across 40 partner organizations securing a \$1M BCBS Grant.

EDUCATION

Software Engineering - App Academy

2021

MPA Nonprofit Leadership - University of New Orleans

2012

BME Music Education - Mississippi State University