

Chris Clark

(843) 872-8252

percist@gmail.com

[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 individualized 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 **Python 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.
- Abstracted query functionalities to provide simple to understand routes and minimize conflict during future refactoring.
- 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 for a simple yet responsive interface.

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 operational support to 10 remote, core staff and more than 20 programming staff across 13 countries, ensuring deliverable deadlines were met and accurate financial reporting.

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