Chris Clark, Full Stack Engineer

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Technical Toolkit

Front-end: React, Redux, JavaScript(ES6), HTML5, CSS3, PUG, Jinja, Mocha, XML, JSON, REST APIs,
Back-end: SQL, Apex, Python, Express, PostgreSQL, Node.js, Express, Sequelize, Flask, SQLAlchemy, Docker, AWS S3, BCrypt
Additional: Jira, Git, Github, BitBucket, Miro, Middleware, MS Teams, ServiceNow, Postman, Docusign, Sharepoint

Experience

Associate Technical Consultant, Salesforce, *Remote*   June 2021 - present
Javascript, Apex, SOQL, REST APIs Project Management, Agile, DevOps, CSS frameworks
- Collaborated with Product Owners and architects across product teams to design, develop, and test robust, extendable and reusable enterprise-level custom solutions.
- Developed reusable user-friendly framework leveraging reusable components for guided form input flows.
- Optimized algorithms, architecture, and queries to shorten page load times and limit data exposure.
- Led development team implementing custom solution for Fortune 500 Insurance Customer utilizing declarative and imperative fullstack programming paradigms to deliver a full call center solution for 60 users and 10M customers in 1 year.

Next Round's on Me *Project Social platform to purchase drinks for friends remotely*   github   2021
React, Redux, PostgreSQL, Express, Node, JavaScript, HTML, CSS
- Implemented image uploads using **AWS S3**, reducing server load and enabling scalability.
- Employed targeted efficient **Sequelize** queries to minimize both data exposure in state and API calls for a responsive UX.
- Incorporated CRUD functionality for comments, user follows, menus and more for a highly individualized user experience.

Codezvous *Project Meetup clone for programmers*   github   2021
React, Redux, Flask, SQLAlchemy, HTML, CSS, Python, JavaScript
- Employed **Redux** state, context, 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 automated seed generators using **Python Faker** and **Random** to provide robust and realistic seeder files.

Bike Around *Project AirBnB clone for renting bicycles*   github   2021
React, Redux, PostgreSQL, Express, Node, JavaScript, HTML, CSS
- Designed a custom filter to search across multiple criteria employing **Redux** to dynamically render relevant bookings.
- Abstracted query functionalities to provide readable code in routes and minimize conflict during future refactoring.
- Implemented token-based authentication and **Bcrypt** password hashing to provide a secure user experience.

Nonprofit Management   2010 - 2021
Product Management, Program Design, People Management, Project Management, Data Analysis, R (language), Wordpress, CRM
Second Chance Bikes, Charleston, SC - Executive Dirctor
Turtle Survival Alliance, Charleston, SC - Director of Administration
Palmetto Cycling Coalition, Charleston, SC - Policy Fellow, Campaign Manager
Baton Rouge Bicycle Club, Baton Rouge, LA - Board President
New Orleans Kids Partnership, New Orleans, LA - Program Manager
- Performed statistical analysis on a dataset of 12k records in R (language) for a report and led a statewide campaign which resulted in a South Carolina Department of Transportation Complete Streets policy.
- Designed and maintained websites, blogs, and Ecommerce using Wordpress, Jetpack, Neon, and other CMS systems
- Advocated for bicycle and pedestrian safety at local, state, and national levels resulting in Complete Streets policies, road diets, sharrows and bicycle lanes, and increased local ridership
- Established club ride safety standards, regular social meetings,rebranding and outreach campaigns resulting in 50% increase century registrations

EDUCATION

Full Stack Software Engineering - *App Academy*   2021
Master of Public Administration - *University of New Orleans*   2012
Bachelor of Music Education - *Mississippi State University*   2001