CHARLIE SHEPPARD

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SKILLS
React, Redux, JavaScript, Ruby, Rails, Postgresql, CSS3, HTML5, Node.js, Express.js, MongoDB, Git, jQuery, Google Analytics, Salesforce

PROJECTS

TrendyCamp | *(React / Redux, Rails, Postgresql, AWS)*   live | github
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own reservations or reviews when logged in.
- Adhered to React and ES6 best practices to generate a true single page dynamically reactive web experience.
- Managed reviews and bookings CRUD through custom transactional database operations.
- Connected the Rails backend to AWS S3 for media storage and organization in order to improve scalability and security.

WeSample | *(React / Redux, MongoDB, Express.js, Node.js, MERN)*   live | github
- Collaborated with team of 3 engineers, utilizing efficient git and pull request workflow in order to minimize potential merge conflicts across the stack.
- Leveraged Validator.js library to ensure uniform and concise sign in functionality.
- Implemented CRUD for reviews on the user side and samples on the restaurant side of the application for more comprehensive user experience.
- Designed weighted search algorithm to filter most relevant matches based on the query passed into the search bar.

NYC Tree Census Data Visualization | *(JavaScript, External API (NYC Open Data), Chart.js)*   live | github
- Leveraged third party API, NYC Open Data to fetch information on trees in the 5 boroughs of New York CIty.
- Utilized Chart.js to visualize the data in a stylistic and professional manner.
- Designed a drop down selector field using HTML to filter data queries to the third party API in order to render accurate data to the chart.

EXPERIENCE

Software Engineering Assistant
App Academy - San Francisco, CA (Remote)   May 2022 - Current
- Reviewed, critiqued, and debugged students' projects of varying languages and frameworks in a study hall format with the goal to approve them to begin their new job search.
- Supervised and assisted newly graduated students with mock technical interviews, focusing on a wide range of data structure and algorithm problems.

Digital Marketing Manager
Working Nurse - Los Angeles, CA   May 2021 - Oct 2021
- Developed and implemented a multi-tiered online marketing strategy to transition the company from traditional print to fully web based format, resulting in increasing performance and visibility by 50%.
- Implemented SEO strategy to draw in outside web traffic and increase conversion of advertising sales and Google Analytics to better track and monitor site performance.

Insurance Advisor
Policygenius - New York, NY   Jun 2019 - May 2021
- Assisted new customers from initial application to underwriting, while collaborating with operations teams on client profiling research projects to increase quote accuracy, resulting in more efficient workflow.

EDUCATION

University of Vermont - *BA English, 2012-2016*
AppAcademy - Highly selective software engineering bootcamp focusing on modern web development, 2022