JOHN STEEN

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SKILLS   Python 3, Ruby, JavaScript ES6, React, Redux, Rails, GraphQL, HTML5, Node.js, SCSS, SQL, Webpack, MongoDB

PROJECTS

AUSTANA   (React, Redux, JavaScript ES6, Ruby, Rails, PostgreSQL, SCSS, Docker)   live | github
A project management web application inspired by Asana where users can create and organize projects, tasks and teams.
- Utilized Redux unidirectional data flow and thunks with asynchronous JavaScript to provide a seamless user experience across all React components.
- Harnessed PostgreSQL and Rails routing to create RESTful JSON API endpoints and a normalized relational database with strategic indexes to optimize read times.
- Employed CSS Grid Layout, CSS Flexbox and JSX to design a clean, adaptable and intuitive UI.
- Incorporated Webpack and Babel to ensure UI cross-browser compatibility.
- Implemented backend and frontend authentication with Rails models, BCrypt and React Router to enhance user privacy.

SUPER   (MongoDB, Draft.js, Express, JavaScript ES6, React, Redux, Node.js)   live | github
Super is an online publishing platform for programmers inspired by Medium that enables users to create articles and follow authors.
- Leveraged the Draft.js library with React and Redux to build a rich-text editor that facilitates an author's ability to create, edit and read articles, format text with an inline toolbar and add images by URL.
- Utilized Mongoose object data modeling with a NoSQL MongoDB database, Node.js web server and Express framework to enable structured yet flexible schemas, data validation and interaction with data as JavaScript objects.
- Employed the Mongoose populate functionality and Express router to fetch data for a specified article from multiple collections with a single API call.

ROASTIA   (MongoDB, Express, React, Node.js, GraphQL, React Autosuggest, ES6, SCSS)   live | github
Roastia allows indie coffee enthusiasts to find craft coffee shops closest to them.
- Integrated Mongoose, GraphQL queries and React Autosuggest to design a partial text search through MongoDB regular expression matching, enabling autosuggestions to appear as a user formulates a search query.
- Used React Hooks and query strings to create a shareable URL with search parameters upon completion of a search.
- Applied CSS media queries and flexbox functionality to enhance responsiveness across various devices.

EXPERIENCE

App Academy
Hacker in Residence - Software Engineer Apprentice   Jan 2020 - Present
- Conduct rigorous technical screening for applicants, evaluating algorithmic adeptness in JavaScript, Python, and Ruby.
- Perform behavioral interviews to gauge applicants' alignment with App Academy values and culture.

Tramontina USA, Inc.
Digital Marketing Manager   Jan 2018 - Jan 2019
- Led the company's first consumer-facing marketing campaigns and managed partnerships with Google and agency partners. Initial campaign resulted in a 48.1% lift in brand awareness, 90.5% lift in brand consideration and a 9x in conversions.

Strategy Manager   July 2016 - Jan 2018
- Researched workflow and organizational improvements for four key departments, resulting in expansion strategies for the web, sales, design and customer service teams covering a headcount of over 30 employees.

PricewaterhouseCoopers (PwC)
Experienced Assurance Associate   Dec 2015 - Apr 2016
- Performed financial statement audit procedures and analysis for American Express and Highland Capital Management.

EDUCATION

Full Stack Web Development - *App Academy*
Rigorous 1000+ hour software development course with < 3% acceptance rate.
Masters of Accountancy - *Baylor University*
Bachelors of Business Administration | Majors: Accounting, Baylor Business Fellows - *Baylor University*