

Claudius Solomon

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San Francisco, CA

[Linkedin](#) [GitHub](#) [Portfolio](#)

Skills

React.js, Redux, Ruby on Rails, JavaScript, Java, Jinja2, Jira, Node.js, Express, MongoDB, HTML5, CSS3, AWS, Firebase, Python, Ruby, jQuery, SQL, postgresSQL, Heroku, Webpack, TDD, Capybara, Jasmine, Mocha, Google Big Query, Kubernetes, Docker, Bootstrap, MySQL, NPM, Cassandra, NewRelic, Elasticsearch

Projects

GimmeATable

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

Ruby on Rails, React.js, Redux, JQuery, Heroku, Webpack

User friendly website allowing authenticated users to reserve tables at restaurants and leave reviews of said restaurant.

- Used BCrypt to hash passwords with salt to protect against rainbow table attacks, ensuring protection of user data.
- Parsed through a PostgreSQL database using the includes method to efficiently retrieve restaurant data and avoid $n + 1$ queries.
- Performed asynchronous AJAX requests to fetch JSON from the backend in order to render
- Developed custom algorithms that included preloading all reservations owned by a user beforehand to avoid double bookings and other time conflicts

PineappleBeach

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

Node.js, MongoDB, Express, Git Workflow

Interactive social site that reviews beaches in California

- Integrated Google Map API in order to properly aggregate the latitude and longitude of each beach, allowing the creation of markers for users to easily click
- Integrated with the backend to format data to thread through React components, to accurately show and update the temperatures of each beach on that given day.

FireTape

[github](#)

D3.js, JavaScript, deezer.com API

Data visualization project displaying the top tracks in the U.S.A

- Generalized json data from deezer.com into a series of position and scaling algorithms, in order to manipulate the bubble data, and show different radii of the bubbles, to show the top tracks of the week
- Utilized the force simulation property of the d3 library, to manipulate the velocity decay of the x and y position of each bubble on the user's click

Experience

Software Engineer- API | October 2020 - Present

WePay

- Built typescript SDK that allowed partners to connect to a range of banking services on the world renowned JPMC platform
- Defined and executed moderate components of our API middleware to ensure seamless and secure payments for our partners
- Met and exceeded quarterly key performance metrics by collaborating across engineering teams.

QA Support Engineer | June 2020 - October 2020

ServiceNow

- Identify, document, and report bugs and customer feature requests to share with our Product and Engineering teams
- Influence development and architecture counterparts to design for testability

Hacker-In-Residence | January 2020 - June 2020

App Academy

- Conducted technical screens of coding bootcamp applicants and assessed algorithmic aptitude in JavaScript, Ruby, and Python.
- Guide web developer student applicants through technical and non-technical interviews while assessing algorithmic thinking and providing constructive feedback

Education

App Academy | December 2019 | San Francisco, CA

Immersive software development course with focus on full stack web development