

# Claudius Solomon

t: 504.564.4423

e: [claudius.solomon@gmail.com](mailto:claudius.solomon@gmail.com)

San Francisco, CA

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

## Skills

React.js, Redux, Ruby on Rails, JavaScript, Node.js, Express, MongoDB, HTML5, CSS3, AWS, Firebase, Python, Ruby, jQuery, SQL, PostgreSQL, Heroku, Webpack, TDD, Capybara, Jasmine, Mocha

## 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 a 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 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

**Hacker-In-Residence** | January 2020 - Present

App Academy

- Conduct 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

**Supervisor: Customer Advocacy Group Network Specialist** | August 2018 - August 2019

Cox Communications

- Troubleshoot the root cause of Technical Representatives' problems and identify the action required (using company databases, customer information, and collaboration with other departments) to resolve issues, and schedule service appointments when necessary
- Track and Identify outages and ingress-in-line problems in the Southeast and Phoenix Markets
- Meet and exceed monthly key performance metrics with one-on-one meetings with reps, weekly stand-ups, and incentives such as time off the phones.

## Education

**App Academy** | December 2019 | San Francisco, CA

Immersive software development course with focus on full stack web development

**Louisiana State University** | National Society of Black Engineers | Spring 2016 | Baton Rouge, LA