Jonathan Andrade

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SKILLS

JavaScript, HTML, CSS, React, Redux, Express, Restful APIs, PostgreSQL

PROJECTS

Envizo   **Live Version**   **GitHub**

 Envizo is an app to increase visibility of environmental issues. Front-End:Redux, React, CSS, HTML, D3, React-materialize, MaterializeCSS, AJAX. Back-End: express, Node.js, Postgres, SQL, AWS, pg-promise, passport, bcrypt.
- Utilized D3 library to display monthly waste by borough, data provided by NYC Open Data API.
- Used React to build a calculator that shows the users their monthly/ yearly garbage output.
- Used MaterializeCSS and React-materialize to make website responsive.
- Created the landing, community, and user pages. Used APIs, React, CSS to build a user friendly layout.
- SQL was used on the back-end to manage and sort through data, to be utilized by the front-end.

DUMBLR   **GitHub**

A clone of Tumblr using React, Redux for the frontend, while using SQL, Express to create a Restful API for the backend.
- Created backend - Used SQL to create the data tables that were used to keep track of user, post, tags, etc. Then pg-promise and Express were used to make requests to gather data for the frontend side the of the website.
- Added User Authentication - This was done by storing a token in local storage, then comparing the token to match an identifier on the backend. If they're the same the user stays logged in, otherwise it logs the use out.
- Created Frontend - React was used to manipulate the DOM and make a useful website, while using Redux to keep track of the local data of the components for each page. While CSS was used to make the website presentable and get some similarities to Tumblr.

EXPERIENCE

Pursuit   **NY, NY**
Full-Stack Web Fellow   *2018 - Present*
- Enrolled in an intensive 10-month, Google-funded software engineering fellowship with a 9% acceptance rate (out of1500+ applicants) whose graduates are prepared with both technical and professional skills and have been hired as developers at leading companies such as Pinterest, JP Morgan, and Spotify. Expected graduation: August 2019
- Gained hands-on experience with Javascript, HTML, CSS, Node, Express, React/Redux, PostgreSQL, APIs, Git, Data Structures, Algorithms, and tech principles and culture via both team/individual projects, code reviews, and pair programming.

Dig Inn   **NY, NY**
Server   *2016-2017*

- Worked in an environment where the team would create products as a group to be delivered in a timely manner.

EDUCATION

Queensborough Community College   **Bayside, NY**
Associate in Applied Science Degree (AAS)   Graduation: June 2017