

Jonathon Garrett

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FULL STACK WEB DEVELOPER

github.com/Reldalk

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Skills

Front End: HTML, CSS, Javascript, JQuery, React, Redux, Angular

Back End: Node, MongoDB, Express, JSON, Rest APIs, Postgres

Tools/Methods: Git / Github, Heroku, Mocha & Chai, Responsive Design, AWS (EC2, S3, RDS), Python, Pandas

Experience

RECENT PROJECTS

Full Stack Web Developer

9/2018 - Present

Nasa Calendar

- Translated a JSON database to Postgres.
- Sanitized data of bad parameters as well as adding new fields
- Dynamically created a intuitive calendar user interface for each year
- Displayed and queried through a database of nearly 9000 items.

Skills used: Angular, CSS, Node.js, Express, RESTful Architecture, Python, Postgres, AWS (EC2, S3, RDS)

Fund Me Comparisons

- Merged, removed duplicates, and sanitized large sets of excel files using python and pandas.
- Stored and queried an online database with over 200,000 unique, completed projects from Kickstarter and Indiegogo.
- Created a dedicated back-end server with Node and Express.
- Front-end Server created completely from React.
- Dynamic graph using Ubers React-vis library.

Skills used: React, React-vis, CSS, Node.js, Express, CRUD operations, RESTful Architecture, Python, Pandas.

Sorting Animated

- Front-end website created completely in React
- Dynamic display of array data to visualize algorithm concepts.
- Animated movement of algorithms using the Anime.js library.

Skills used: React, Algorithms, Anime.js

CRACKER BARREL | Punta Gorda, FL

Skill Trainer / Dishwasher / Prep Cook

1/2013 - 1/2015

Education

THINKFUL | Engineering Immersion

2/2019

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms and data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

Florida Southwestern College | **Associate of Arts Degree**

1/2015