Jonathon Garrett FULL STACK WEB DEVELOPER

(941) 763-9549 | Punta Gorda, FL [github.com/Reldalk](https://github.com/Reldalk)

[JonGarrett0@gmail.com](mailto:JonGarrett0@gmail.com) [linkedin.com/in/jonathon-garrett](http://www.linkedin.com/in/jonathon-garrett)

**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**](http://nasacalendar.com)

* 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**](http://jonathongarrett.com/fund_me)

* 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**](http://jonathongarrett.com/animate)

* 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