

AARON JOHNSON

FULL STACK WEB DEVELOPER



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Greater NYC Area

ABOUT ME

A React/Node.js/JavaScript developer with a love for clean code, I bring a wealth of diverse experience to the table enabling me to be a high-impact contributor upon entry. I excel under pressure and live to ship well-tested, unbreakable products. Looking for opportunities in engineering that are complimentary to my most recent educational focus.

EXPERIENCE

INTERACTIVE DEVELOPER

NEW YORK POST 2019 - Present

- Develop engaging interactive experiences utilizing HTML5, CSS and Javascript (ES6) for display across both web and mobile formats.
- Extend creative platform with custom code integration for a variety of desired effects. Use of multiple APIs within creative templates for dynamic data retrieval.

CREATIVE MANAGER

TREMOR VIDEO 2014 - 2018

- Distributed production requests to various members of the development team, offering code review and assistance as needed.
- Collaborated closely with Los Angeles based mobile development and engineering support teams for integration of customized features across all formats.

DEVELOPER

TREMOR VIDEO 2013 - 2014

- Developed custom advertizing experiences using EcmaScript based programming languages.
- Worked with management team to design and build custom features and platform extensions using HTML5 & Javascript to enhance product offerings and communication across teams.

RELATED PROFICIENCIES

HTML

NODE

CSS

PYTHON

JAVASCRIPT

POSTGRES

REACT / REDUX

GIT

PHP

API CREATION/INTEGRATION

PROJECTS

[WORLD CORONAVIRUS MAP](#) - REACT, MAPBOX GL, ARCGIS API, TWITTER API

- An interactive map that tracks the latest infection counts and rates as supplied by the ArcGIS database.
- Map also provides recovery/death counts and rates per selected state or country.
- Users have access to real-time tweets from individuals in the affected areas that are accessed via Twitter's Statuses API.

[AJ'S CONWAY GAME OF LIFE](#) - REACT, LESS

- Interactive visualization of Conway's game of life, a well-known computational algorithm that makes use of an easy-to-follow deterministic pattern in which selected cells on a grid move through the "life"/"death" cycle via a preconfigured set of parameters.
- End-user may view an animation of this pattern by pre-selecting their own patterns on the grid, or by generating a randomized start pattern.
- Additional UI features grant users further control over the animation cycle.

[GITHUB USER LOOKUP](#) - REACT, LESS

- GitHub user search engine that returns known GitHub users by handle.
- Typically returns a result, whether or not a known user is inputted.

EDUCATION

FULL STACK WEB DEVELOPMENT

Lambda School

2019 - 2020

Continuing web development education, focusing on current technologies and best practices. Technologies include React.js for frontend development, Node.js (backend), Python (CS theory, data structures & algorithms) as well as Knex & PostgreSQL for query-building and database management.

A.S., DIGITAL MEDIA COMMUNICATIONS

KATHARINE GIBBS SCHOOL

2004 - 2006

Web major, focusing on design theory and application through practical development. Acquired knowledge of Adobe CS, HTML, CSS & ActionScript. Graduated in the top 10 percentile.