

# AARON JOHNSON

## ASSOCIATE SOFTWARE ENGINEER



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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 JAVASCRIPT DEVELOPER

**POST STUDIOS** 2019 - 2020

- Intensive usage of HTML, CSS & JavaScript in the creation of fully interactive, immersive advertising experiences.
- Use of multiple APIs within creative templates for dynamic data retrieval. Extend creative platform with custom code integration for a variety of desired effects.

### INTERACTIVE MANAGER

**TREMOR VIDEO** 2014 - 2018

- Code mentoring (JavaScript) of junior personnel including review and logic assistance as needed for project builds during high-volume surges.
- Collaborated closely with Los Angeles based mobile development and engineering support teams for integration of customized features and APIs across all formats (Mobile, Desktop & OTT)..

### INTERACTIVE DEVELOPER (JAVASCRIPT)

**TREMOR VIDEO** 2013 - 2014

- Use of multiple technologies, including JavaScript and GreenSock (for animations) in the creation of custom creative builds.
- Designed and built custom features and platform extensions using HTML5 & Javascript.

## RELATED PROFICIENCIES

HTML

NODE

LESS/SASS

PYTHON

JAVASCRIPT (ES6)

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 expertise in Adobe CS, HTML, CSS & ActionScript. Graduated in the top 10 percentile.