

# Grant Brown

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I am a web developer seeking a role involving JavaScript, React, and related technologies. I'm adept at building accessible SPAs, integrating applications with RESTful APIs, and architecting modular React components. My experience working in the private, public, and freelance sectors provides the groundwork necessary to absorb new concepts and synergize with teammates and clients alike.

## SKILLS

Core Skill Set:

HTML • CSS • JavaScript • React • Express.js • Node.js • Bootstrap • Git

Proficient At:

MongoDB • TypeScript • Jira • Jest • Enzyme

## PERSONAL PROJECTS

**Scrappy**- A fully automated collection of scripts that downloads, combines, and uploads popular Reddit gifs as YouTube videos. Counterpart allows users to filter Reddit posts based on criteria unavailable on the website.

**Technologies** - React.js, Node.js, Jest, Enzyme, cron

**Christen M. Kerr**- Professional website developed in accordance with the client's wishes. Collaborated and communicated with client at regular intervals to ensure quality and correctness in the product.

**Technologies** - React.js, Bootstrap

**Slithereen**- Trivia game which allows multiple users to play and chat with one another concurrently.

**Technologies** - React.js, socket.io, Node.js, Express.js

**Mangad**- Image sharing site for manga lovers. Backend functions to give users full CRUD (create, read, update, delete) functionality through API calls. Users are authorized with Passport.js.

**Technologies** - Node.js, Express.js, Passport.js, MongoDB, Handlebars

## EDUCATION

### GENERAL ASSEMBLY

#### IMMERSIVE WEB DEVELOPMENT

January 2018 - April 2018 | Washington, D.C.

### NEW YORK UNIVERSITY

#### B.A. IN POLITICAL SCIENCE

December 2017 | New York, NY

## EXPERIENCE

### TRILLION TECHNOLOGY SOLUTIONS | WEB DEVELOPER

May 2020 - October 2020 | Washington, D.C.

- Collaborated closely with 3 team members while following Agile methodology. This included participating in daily standups, resolving tickets through Jira, planning and reviewing sprints.
- Built a data viewing tool for the OpenFEMA API, providing most features of the API in an interface accessible to non-technical users.
- The main function of the tool allowed the user to filter OpenFEMA data, and display an API endpoint corresponding to the filter(s). Tertiary features included visual previews of geographic data, a database status indicator, responsive design, Section 508 compliance, and the ability to download data in CSV/JSON format.
- Wrote React Typescript components to ensure error-free code.
- Devised comprehensive unit tests with Jest which increased test coverage on the OpenFEMA API.

### VERIZON WIRELESS | WEB DEVELOPER

September 2019 - March 2020 | Ashburn, VA

- Designed a full stack application which loaded XML or JSON data from services and bundled data nodes into objects which could be saved in XML or JSON form (cross-compatible).
- Converted legacy code written in vanilla JavaScript or jQuery into modern React components.
- Produced customizable, reusable React components from InVision mockups, according to Verizon design standards.

### FREELANCE WEB DEVELOPMENT | SELF-EMPLOYED

October 2018 - March 2019 | Washington, D.C.

- Created a website for a medical practice, making use of the Google Maps API, React Router, and custom Javascript animations.
- Used Bootstrap 4 to create mobile-friendly, personalized elements.
- Adhered to Section 508 guidelines by using semantic tagging, color contrast, keyboard only navigation, and more.

### GENERAL ASSEMBLY | IMMERSIVE WEB DEV. STUDENT

January 2018 - April 2018 | Washington, D.C.

- Completed a 12 week, full-time web development course, studying under the guidance of instructors and independently.
- Developed 4 full-stack applications using HTML, CSS, JavaScript, Node.js, Express.js, Bootstrap, React.js, and other technologies. The planning process for these projects involved wireframing, coordinating Git flow, detailing MVP's, and envisioning user stories.