

# Grant Brown

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I currently hold a top secret security clearance with a polygraph.

I am a React developer with 3.5 years of professional experience seeking a job involving web applications.

## SKILLS

Core Skill Set:

HTML • CSS • JavaScript • React • TypeScript • Node.js • Bootstrap • Material UI • Tailwind CSS • Flex Layout • Bash • Git

Proficient At:

Python • Redux • Express.js • MongoDB • Jira • Jest

## 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

## PERSONAL PROJECTS

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

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

## EXPERIENCE

### FLASHPOINT | SOFTWARE ENGINEER

March 2023 - January 2024 | McLean, VA

- Created Typescript React components in close collaboration with the UX team for the company's main product, a tool enabling users to search for suspicious activity and popular exploits on the dark web.
- Contributed modular components written from scratch to the TypeScript React component library used by all frontend devs at the company.
- Leveraged modern React libraries such as Storybook and React Query to integrate key features into components.
- Team adhered to strict guidelines in the development process. All code merged to production had to satisfy the following conditions: zero linter errors, code review by at least one senior dev, an associated ticket with detailed acceptance criteria, and reviews by members of the UX team and testing team.

### GUIDEHOUSE | UI DEVELOPER

March 2021 - August 2022 | McLean, VA

- Took over as lead front end developer after reorganization of the team, 1 week into the project
- Determined libraries, architecture, and design patterns to be used on the project (for example, using functional components instead of class components, sizing everything in REM units, adapting components from Material UI, adding Tailwind CSS).
- Lead front end developer consulted by the team concerning the viability and time commitment of UI/UX features and bugfixes.
- Tested code with accessibility extensions and screen reading software (JAWS), and adjusted code to comply with Section 508 requirements.

### 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.
- Devised comprehensive unit tests with Jest which increased test coverage on the OpenFEMA API.