Grant Brown

McLean, VA | gnb225@nyu.edu | grantnbrown.com | github.com/grantnathanielbrown | 571-249-8475

I am a React developer with 2 1/2 years of professional experience seeking a job involving modern web applications

SKILLS

Core Skill Set:
HTML • CSS • JavaScript • React • Express.js • Node.js • Bootstrap • Material UI • Tailwind CSS • Flex Layout • Git

Proficient At:
TypeScript • Redux • Bash • 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

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.
- Created reusable, responsive React components from the ground up, in line with mockups provided by the UX team.
- Tested code with accessibility extensions and screen reading software (JAWS), and adjusted code to comply with Section 508 requirements. Examples include conditionally running code based on browser zoom, controlling and restricting user focus, ensuring semantic HTML and attributes, etc.

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 into modern React components.
- Produced customizable, reusable React components from InVision mockups, according to Verizon design standards.