Spencer Saunders

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Web Portfolio: spencerjsaunders.github.io ❖ GitHub

WORK EXPERIENCE

Booz Allen Hamilton   **August 2021 – Present**
Software Developer   *Remote*

- Develops and debugs components for a staff-facing application for the Department of Veterans Affairs utilizing React, TypeScript, Sass, and MobX
- Transforms complex business requirements and rules from legacy application into a modern React application, resulting in an enhanced user interface, user experience and improved functionality
- Writes extensive test coverage for React components utilizing Jest and React Testing Library
- Leverages REST APIs to integrate back-end services into application, enhancing application functionality and enabling real-time data retrieval
- Provides thorough code analysis with timely, precise feedback to ensure application patterns and standards are maintained
- Tests application accessibility using JAWS screen reader and implements semantic HTML, ARIA labels, and keyboard navigation to improve application accessibility for users with disabilities
- Works as an integral member of an Agile team, participating in daily stand-ups, sprint planning, and retrospective meetings as well tracking user stories and bugs in Jira

Nerve Renew   **Dec. 2019 – July 2021**
Front End Developer   *Boise, ID*

- Modernized cart checkout page UI/UX using JavaScript, MySQL and PHP, boosting revenue and profits
- Transformed Photoshop designs into responsive web pages, ensuring pixel-perfect accuracy across various devices and screen sizes
- Integrated REST API into checkout page to calculate customer sales tax, which ensured that the company was sales tax compliant

EDUCATION

Boise State University   **Dec. 2019**
BS, Computer Science   *Boise, ID*

- Relevant Coursework: Web Development, Databases, Data Structures, Algorithms, Programming Languages

SKILLS

- **Skills:** JavaScript, TypeScript, HTML, CSS, React, Next.js, Redux, MobX, Node.js, Express.js, Sass, Bootstrap, Material UI, Jest, React Testing Library, Firebase, NPM, Agile/Scrum, Git, Prettier, ESLint

PROJECTS – INQUIRE FOR LINKS

- **Habit Tracker** (React, Next.js, Material UI, Sass, Firebase)
  - Developed React application that allows users to track and manage their habits. Used Firebase to store user data and to allow users to sign into the application with their Google account.
- **Cryptocurrency Market Watch** (React, Next.js, Material UI, Sass)
  - Developed React application that displays market information about various cryptocurrencies as well as detailed information about each coin including price graphs and price history.