# KYLE KNAGGS

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Nationalities: The United States of America and Trinidad & Tobago.

## EXPERIENCE

### Mozilla, Firefox Debugger: Open Source Developer, Remote (May 2020 - Current)

- Resolved inconsistencies in the UI and reduced code complexity by storing the name of the custom root directory in the Redux store whenever a user modified the root directory via the Set Directory Root feature.
- Fixed a bug that copied the wrong string to the clipboard when a user attempted to copy text via the context menus that are available when right-clicking different locations within the code editor.
- Implemented visual polishes on a number of UI components including the Watchpoints panel, the XHR Breakpoints panel, the paused message, and all of the text inputs in the Firefox Debugger.
- Submitted bug reports, created feature requests, and performed code reviews in Bugzilla and Phabricator.

### Advance Foam: Front-End Developer and Designer, Trinidad & Tobago (Oct. 2016 - Oct. 2019)

- Designed, prototyped, and built a user authenticated online ordering platform for the largest mattress and foam manufacturer in the English-speaking Caribbean. The application processes over 12.5k orders per annum, automates work previously performed by 2.5 employees, has transformed customer experience, and was first delivered to customers within 9 months of project inception.
- Drove the gathering of requirements by documenting and analyzing existing customer habits and internal order processing techniques, architecting the company's transition from a manual to a digital order entry process.
- Designed and developed high-fidelity mock-ups detailing the UI/UX of the application using Sketch.
- Architected and built the entire view layer of the application, translating mock-ups into responsive React components optimized for both desktop and mobile devices.
- Designed and built the front-end of a date picker and a custom pagination component, both of which fetch small, targeted sets of data from the backend API enabling customers and internal users of the application to seamlessly navigate through the thousands of previously placed orders.
- Designed and built the front-end of a modal with a typeahead that allows Sales Representatives and other internal users of the application to effortlessly switch between multiple customer accounts.

### Solomon Cordwell Buenz: Architectural Designer, San Francisco (Sep. 2013 - Oct. 2015)

- Extensively involved in the technical documentation of 3 multi-family residential projects located in downtown San Francisco, each with budgets over $40 million USD and over 100 units in size.
- Designed and developed a number of presentation packages for both city and client reviews.
- Responsible for the development of digital workflows and the creation of internal documentation to expedite team workflows and increase the accuracy of project documentation.

## EDUCATION

- University of Texas at Austin, School of Architecture: Bachelor of Architecture, High Honors, GPA 3.9

## TECHNOLOGIES

- JavaScript, React, Redux, ES6, Jest, Flow, Git/Mercurial, Bootstrap, Styled-Components, HTML, CSS and Sketch