

# KYLE KNAGGS

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## EXPERIENCE

### **Qgiv: Front-End Engineer, Remote (Jan. 2021 - Present)**

- Lead front-end engineer responsible for the mentoring of junior engineers, triaging of issues, scoping of work, development of features, fixing of bugs and review of pull requests for Qgiv's flagship product, an embeddable online donation form while collaborating with a team of UI/UX designers and back-end engineers.
- Added Apple Pay, PayPal, Venmo and Express Checkout functionality to the online donation form, peer-to-peer and event registration platforms expediting and improving donor conversions while giving users the ability submit donations and pay for registrations using trusted third-party payment providers.
- Scoped, designed and built a feature that enables Qgiv's Customer Experience team to use an internally accessible admin panel to inject Google Analytics, Google Tag Manager, Facebook Pixel and custom JavaScript custom code snippets into various locations and positions throughout the online donation form.
- Built inline email validation logic that asynchronously fetches data on whether a user has an existing donor account from an internal API enabling users to login and load existing account data during event registration.
- Drove the implementation of Airbnb's JavaScript style guide across the company's code base by championing the benefits of strict linting standards to the company's front-end engineers and overseeing the introduction of the style guide across the company's React code base.

### **Mozilla, Firefox Debugger: Open Source Developer, Remote (May 2020 - Sep. 2020)**

- Resolved inconsistencies in the UI of the browser's native Debugger whenever a user modified the root directory in the sources pane when using the Debugger's Set Directory Root feature.
- 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 and built a user authenticated [online ordering platform](#) for the largest mattress manufacturer in the English-speaking Caribbean. The application processes over 12.5k orders per annum, automates work previously performed by 2.5 employees, 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.

## EDUCATION

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

## TECHNOLOGIES

- HTML, CSS, JavaScript, React, Redux, Jest, Flow, Git, SCSS, Styled-Components, NodeJS, MySQL and Sketch