KYLE KNAGGS

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EXPERIENCE

Qgiv, acquired by Bloomerang: Front-End Engineer, Remote (Jan. 2021 - Present)

- Responsible for triaging issues, scoping work, building features, fixing bugs, and reviewing pull requests across Qgiv's suite of fundraising products for non-profits which includes a highly customizable **Online Donation Form**, **Event Registration Form**, and **Peer-to-Peer Fundraising Platform**.
- Built the Apple Pay, PayPal, and Venmo integrations that are used across the fundraising platform creating a frictionless checkout experience that improved user experience and increased donor conversion by over 8%.
- Built Express Donate, an express checkout feature that uses digital wallets to expedite the giving process and increase donor conversion even further by enabling donors to submit a donation while also providing all essential donor information to the organization they are giving to in a single click.
- Prototyped, built and documented a JavaScript API that uses Google Tag Manager's data layer and the browser's native post message infrastructure to send payloads of data from Qgiv's fundraising platform to a variety of analytics services that are hosted on external domains.
- One of two engineers to co-host a session titled "How to Embrace Digital Wallets for Seamless Giving" at Qgiv's annual customer conference, QgivCon in January 2024.
- Improved code quality and consistency by championing the benefits of strict linting standards and appropriately sized pull requests to a team of 9 Front-End engineers while proposing and overseeing the introduction of the AirBnB JavaScript style guide across the company's React code base.

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

- Fixed an issue where there were inconsistencies in the path to the directory root displayed in the Source pane of the Debugger whenever a user modified the root directory using the 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.

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 delivered to customers within 9 months of project inception.
- Led the gathering of requirements by documenting customer habits and internal order processing techniques.
- 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, Express and MongoDB