

Brandon Clark

Frontend Software Engineer | Austin, TX | (339) 293-2436 | yhbrandon@me.com | [Github](#) | [LinkedIn](#)

Experience

project44, Remote — Lead UX Engineer

FEBRUARY 2022 - MAY 2023

- Created an open source design system used by hundreds of engineers and designers.
- Built a WCAG 2.1 compliant React component library implementing the design system.
- Created a set of tools allowing for the implementation of the design system outside of a React environment leveraging CSS bundles.
- Worked with product designers to establish a robust set of design tokens that support a wide range of languages: CSS, SCSS, JSON, JavaScript and Typescript.
- Maintained an open source mono-repository housing all the tooling and packages needed to compose the design system.
- Mentored engineers and designers on design system best practices and adoption strategies.
- Worked closely with product leadership to identify common patterns and practices that could be incorporated into the design system.

Convey, Austin, TX — Staff Software Engineer

APRIL 2018 - FEBRUARY 2022

- Introduced and implemented a new frontend technology stack using React, Relay, and GraphQL with Next.js for server side rendering.
- Worked with product teams and engineers on a migration strategy for moving legacy applications to the newer code base.
- Provided mentoring and coaching for the engineering team in support of the new technology stack.
- Created an internal design system for sharing common design and engineering patterns.
- Provided transition and roadmap support after company acquisition.

BlackLocus, Austin, TX — Senior Frontend Engineer

JUNE 2015 - APRIL 2018

- Created a React component library and application boilerplate, which established coding standards, accessibility best practices, and reduced development time for the engineering organization
- Refactored legacy AngularJS applications to React in order to decrease render time and improve usability.
- Mentored developers in the latest front-end technologies and patterns.

Nexa Technologies, Austin, TX — Lead UX Engineer

JULY 2014 - JUNE 2015

- Built web applications utilizing React and Redux in a high frequency trading environment by streaming large amounts of data to users.
- Implemented Material Design specifications that improved design, accessibility, and usability.
- Performed user testing to validate designs and interactions.

Skills

JavaScript
TypeScript
HTML
CSS
SCSS
Stitches
Emotion
Styled Components
React
Node
Next.js
Express
GraphQL
Yarn
NPM
PNPM
Jest
Testing Library
GIT

EDUCATION

Wichita State University, C.S.
2005 - 2010

