Brandon Ebersohl

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EXPERIENCE

Best Buy – Survey Solutions Team *2022—Present*
Senior Full Stack Engineer (Contract) *Remote*
- Organized and implemented gradual conversion of survey app from Angular to React.
- Investigated and documented architectural changes necessary to convert existing codebase to React Native app.
- Maintained survey application that tracks damaged products across all Best Buy stores.
- Worked closely with the QA team to write robust unit tests for each new release.

Nutrien *2021—2022*
Senior Full Stack Engineer (Contract) *Remote*
- Built cross-platform React Native component library that supports both mobile and web and is utilized across all Nutrien projects.
- Created subgraph in federated Apollo server to consume an Express REST API that handles large financial transactions.
- Added SVG icon micro-frontend to Lerna monorepo to facilitate icon usage across all Nutrien projects.

Best Buy – Cart & Checkout Team *2020—2021*
Senior Frontend Engineer (Contract) *Remote*
- Worked on a team responsible for maintaining cart and checkout applications of bestbuy.com receiving over 250,000 daily visits.
- Converted checkout portion of bestbuy.com to React Native and integrated with Best Buy mobile app (over 10 million downloads).
- Added new flow to checkout allowing customers to buy multiple mobile phones in a single transaction.

U.group *2019—2020*
Full Stack Engineer (Contract) *Remote*
- Developed analyst tool to plot COVID-19 cases and their effect on supply chains from design to production in under one month.
- Updated React-based Department of Defense tool that facilitates domestic companies being bought out by foreign nations.
- Utilized webpack bundle analyzer and code splitting to reduce project bundle size by ~60%.

Best Buy – Cart & Checkout Team *2018—2019*
Frontend Engineer (Contract) *Richfield, MN*
- Created new checkout flow for prepaid phones resulting in over ~$1 million additional annual revenue.
- Monitored bestbuy.com during heavy traffic (~2000 orders per min) and troubleshooted issues with tight time constraints.

Prempoint *2017—2018*
Frontend Engineer (Contract) *Remote*
- Joined a struggling startup team half way through development and led the team to successful release within tight budget constraints.
- Created React-based web console to allow users to manage who can access their property with bluetooth door locks.

Mindframe *2015—2017*
Full Stack Engineer *St. Paul, MN*
- Updated nutrition app for nonprofit that is utilized by the USDA and every school/state agency in the country.
- Rewrote front end build system using Gulp resulting in ~80% smaller bundle sizes.

EDUCATION

North Dakota State University 2011—2015
BS in Computer Science Fargo, ND
GPA: 3.51

SKILLS

Languages	Libraries & Frameworks	Tools & Platforms
Typescript, JavaScript (ES6+), Java, C#, HTML, CSS/Sass, GraphQL, SQL, MongoDB Query Language	React, React Native, Next.js, Redux, Redux Thunk & Sagas, Node.js, Tailwind CSS, Express, Gatsby, jQuery, Bootstrap, Jest, Testcafe, Styled Components, ESLint, Apollo	Git, Webpack, Babel, npm & yarn, Gulp, Firebase, Netlify, Vercel, Jira, Jenkins, Lerna, Storybook