

# Brandon Ebersohl

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## EXPERIENCE

**Best Buy – Survey Solutions Team** 2022—2025

**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 app 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

**B.S. in Computer Science** *Fargo, ND*

GPA: 3.51

## SKILLS

### Languages

Typescript, JavaScript (ES6+), Java, C#,  
HTML, CSS/Sass, GraphQL, SQL,  
MongoDB Query Language

### Libraries & Frameworks

React, React Native, Next.js, Redux,  
Node.js, Tailwind CSS, Express, Gatsby,  
jQuery, Bootstrap, Jest, Testcafe,  
Playwright, ESLint, Apollo

### Tools & Platforms

Git, Vite, Webpack, Babel, npm & yarn,  
Gulp, Firebase, Netlify, Vercel, Jira,  
Jenkins, Lerna, Storybook