

# Ian Henderson

Frontend Engineer Specialist

## Summary Statement

Frontend Engineer Specialist with a bachelor's of science in computer science and eight years of industry experience working with modern frontend technologies with deep knowledge of React.

## Personal Information

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 [ian-henderson.github.io](http://ian-henderson.github.io)

 [github.com/ian-henderson](https://github.com/ian-henderson)

 [Colorado Springs, Colorado](#)

## Education

### Bachelor of Science (B.S.) in Computer Science

University of North Texas, Denton, TX

2012-2016

## Skills

I have eight years of experience with React. I've created and contributed to a wide variety of React applications, ranging from basic web apps to React Native mobile apps.

Some of the technologies I have used include React, TypeScript, React Context, React Native, HTML5 / CSS3, TailwindCSS, Sass / SCSS, Next.js, Vite, and Git.

## Work Experience

### Frontend / React Specialist, Healthwise

Remote

February 2023 (Current position)

- Led a team of fullstack devs in building a greenfield web app which provides medical content to doctors and patients

- Tech stack: React, TypeScript, Vite, ReactQuery, TailwindCSS
- I chose client-side rendering for performance reasons
- The application was designed to be white-labeled to multiple clients and supports color themes and branding assets (images, banners, etc)
- Contributed to a legacy React code base (create-react-app) on a second team
  - Tech stack: React, TypeScript, create-react-app, Sass / SCSS
- Trained fullstack devs in React on both teams during development

## **Fullstack Software Engineer, Signature Consultants**

Remote

*September 2021 - October 2022*

### **Freespoke Contract**

- Freespoke is an alternative search engine company
- Stack: TypeScript, React, SASS, Netlify, Ant Design
- Built legal document pages and styles
- Built new site-level menu screen
- Built home page menu button with animation
- Built home page side bar
- Fixed various UI bugs related to search
- Integrated significant parts of the home screen into analytics

### **Optum Contract**

- United Health Group Company
- Stack: React, Next.js, GraphQL, Node services
- Shipped and maintained features for Next.js React app
- Created React wrapper to host another team's injected JavaScript app
- Mentored junior engineer

### **Bank of America Contract**

- Led a project to develop 3CS, a tool to notify internal application users when an app will be unavailable - 3CS was prematurely canceled due to political forces within the company
- Created a React UI for 3CS with accompanying documentation.
- Owned (adopted) DeltaApp, another React app for tracking internal applications
- Converted DeltaApp to TypeScript, integrated Prettier and ESLint dev tools
- Added batch cell editing functionality to an existing table component

## **Time off to recover from covid-related health issues**

*September 2020 - September 2021*

## **Frontend Software Engineer, SAVI Controls**

Carrollton, Texas

*May 2019 - September 2020*

- SAVI sells software and hardware systems to manage video, audio, and lighting in entertainment venues, including Top Golf
- Created a React-Redux inventory management web app with TypeScript and Redux-Saga.
  - Highlights: info-dense tables, sharable links (state-preserved in url params), redux pagination
- Created an accompanying React Native inventory management app for internal use.
  - Highlights: bulk product importing, product QR code scanning, redux pagination
- Maintained legacy Meteor.js code base
- Created React UI for a network-based game console streaming system within legacy Meteor.js code base for GameStop

## **Fullstack Software Engineer, IBM (Contract)**

Addison, Texas

*September 2018 - May 2019*

- Worked with a team to build a website to manage SoftLayer bare-metal and virtual servers
- Stack: server-rendered React/Redux app and GraphQL server to interface with various REST APIs
- Created GraphQL pagination system using connection pattern
- Created table component that interfaces with the pagination system
- Created site's toast notification system with Redux

## **Fullstack Software Engineer, Flywheel**

Addison, Texas

*February 2018 - August 2018*

- Worked with a team to move software platform away from legacy Meteor.js code base and towards microservices, GraphQL, and React Native
- Created and optimized features in React Native app, GraphQL, microservices, MongoDB, and legacy code base

## **Software Engineer Intern, Ulyngo**

San Francisco, California

*July 2016 - December 2017*

- Ulyngo is an eCommerce company for used goods markets near colleges
- Worked on a React-Redux app to replace Angular.js interface
- Maintained legacy PHP backend and single sign-on services
- Worked with a team to build an email notification service with Python SendGrid
- Worked with team to create a messaging UI