

# Ian Henderson | Software Engineer

A detail-oriented Software Engineer with nine years of experience building scalable, accessible web applications and excels at designer collaboration.

## Contact

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-  Denver, Colorado

## Skills

### Programming Languages & Technologies

TypeScript, JavaScript, Python, Bash, Linux

### Front-End

React, Redux, React Native, Expo, Next.js, Jest, React Testing Library, Webpack, Vite, HTML5, CSS3, Sass, Tailwind, Accessibility (WCAG)

### Back-End

Docker, Node, Express, SQL, NoSQL, GraphQL

## Certifications

- [AWS Developer](#)
- [AWS Cloud Practitioner](#)

## Education

### University of North Texas, Denton

Computer Science Bachelor's  
Mathematics Minor

## Experience

### Professional Development

January 2026 - Present

#### Financial Risk Management (FRM) Candidate

- **Quantitative Analysis & Risk Modeling:** Mastery of GARP curriculum covering market, credit, and operational risk frameworks through rigorous statistical and quantitative analysis.
- **Financial Computing with Python:** Utilizing Python to automate quantitative simulations, perform data analysis, and implement risk-weighted asset (RWA) calculations.

### Starbucks, Senior Front-End Engineer

AIM Consulting Contract / Remote / January 2025 - October 2025

**Project: MyDaily Internal Application.** Individual contributor focused on front-end development and feature delivery for the primary web application used by store and district managers across all Starbucks locations.

- Stack: **React, TypeScript**, styled-components, GraphQL
- Established a robust development environment: configured ESLint, Husky, lint-staged, Prettier, and TypeScript for consistent code quality
- Developed a Git hook that executes a Node script to run TypeScript compilation, ESLint linting, and Jest tests in parallel, streamlining development workflow
- Rewrote extensive enzyme tests using React Testing Library in preparation for React upgrade
- Maintained shared UI components while adapting to evolving backend APIs
- Added performance analytics for image-upload latency, providing actionable insights for optimization
- Integrated Qualtrics survey tooling directly into the web app to capture real-time user feedback
- Implemented in-app feature flags for controlled, selective rollouts of new functionality

### WebMD, Senior Front-End Engineer

Experis Consulting Contract / Remote / February 2023 - July 2024

- Stack: **React, TypeScript**, Tailwind, Vite, Lit
- Developed a "Universal Content Presentation" Lit web component that renders Healthwise content and was embedded in various internal and client-owned applications
- Developed a client-facing content app for Healthwise's health content
- Ensured applications met WCAG accessibility specifications
- Developed features for and maintained another application that controlled publishing articles

## **Optum, Senior Front-End Engineer**

*Signature Consultants Contract / Remote / March 2022 - October 2022*

- Stack: **React, TypeScript**, SCSS/Sass, Next.js, Node
- Maintained legacy Next.js application
- Developed React wrapper for hosting an external JavaScript app

## **Bank of America, Senior Front-End Engineer**

*Signature Consultants Contract / Remote / September 2021 - March 2022*

- Stack: **React, TypeScript**, SCSS/Sass, Node
- Developed 3CS, a downtime notification tool
- Developed DeltaApp, a React app for tracking internal applications

## **SAVI Controls, Front-End Engineer**

*Carrollton, Texas / May 2019 - September 2020*

- Stack: **React, TypeScript**, Meteor.js, React Native, Expo, SCSS/Sass, Node
- Developed a React inventory management application
- Developed React Native companion application for inventory management application that had bulk product importing and a QR product scanner
- Hosted React Native application on Expo
- Developed React application for a network-based game console streaming system for GameStop

## **IBM, Front-End Engineer**

*TEKsystems Contract, Addison, Texas / September 2018 - May 2019*

- Stack: **React, TypeScript**, SCSS/Sass, Node, GraphQL
- Developed a website that manages SoftLayer's bare-metal and virtual servers
- Developed paginated GraphQL service and table component system for servers
- Developed a toast notification system

## **Flywheel, Software Engineer**

*Addison, Texas / February 2018 - August 2018*

- Stack: **React, TypeScript**, Meteor.js, SCSS/Sass, Node, GraphQL
- Developed features for React Native app, Node, and GraphQL services
- Migrated legacy Meteor.js codebase to Node microservices, GraphQL, and React Native application

## **Ulyngo, Software Engineer Intern**

*San Francisco, California / July 2016 - December 2017*

- Stack: **React, JavaScript**, Angular.js, CSS, PHP, Laravel
- Developed a new React interface in place of legacy Angular.js interface for legacy ecommerce site
- Developed an email notification service with Sendgrid

