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

- 📱 469-769-9349
- ✉ ianhenderson@pm.me
- 💻 github.com/ian-henderson
- 📍 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

October 2025 - 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