IAN HENDERSON

SOFTWARE ENGINEER

CONTACT INFORMATION

469-769-9349
ianhenderson@pm.me
ian-henderson.github.io
github.com/ian-henderson
Denver, Colorado

SKILLS

- JavaScript/TypeScript, HTML/CSS, React, Redux (5 years experience)
- Redux Saga, React Native, GraphQL, Node.js, Gatsby.js, Hapi.js, SQL, Webpack
- Git, Bash
- Familiar with Python, Docker
- Currently Learning Rust

EDUCATION

University of North Texas

Bachelor of Science in Computer Science (2011 - 2016)

- Minor in Mathematics

EMPLOYMENT HISTORY

Bank of America

Software Engineer (September 2021 - Current)

- Primarily took ownership of DeltaApp, a front-end React application for tracking internal applications
- Converted significant parts of the app to TypeScript, set up Prettier and ESLint
- Fixed various bugs
- Added batch cell editing functionality to an existing Table component

EMPLOYMENT HISTORY CONTINUED

SAVI Controls

Software Engineer (May 2019 - September 2020)

- SAVI sells software and hardware systems to manage tv, audio, and lighting in entertainment venues, including Top Golf and some large sporting venues
- Created a React-Redux inventory management progressive web-app with TypeScript. Highlights: info-dense tables, sharable links (state preserved in url params), redux pagination
- Created a 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 a React UI for SAVI's network-based game console streaming system with legacy Meteor.js code base which was delivered to GameStop

IBM

Software Engineer (September 2018 - May 2019)

- Worked with a team to deliver a website for managing SoftLayer bare-metal and virtual servers
- Stack consisted of a server-rendered React-Redux app and a GraphQL server to interface with SoftLayer's REST API
- Created a pagination system in GraphQL using the connection pattern
- Created a table component that interfaces with the pagination system
- Created the site's toast notification system in Redux

Flywheel

Software Engineer (February 2018 - August 2018)

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

Ulyngo

Software Engineer (November 2016 - December 2017)

- Ulyngo is an eCommerce company targeting the used good markets around colleges
- Worked with a team on a React-Redux UI to replace legacy the Angular.js legacy app
- Maintained legacy PHP backend and single sign-on services

Partnered

Software Engineer Intern (Summer 2016)

- Helped build an email notification service with Python SendGrid
- Worked with team to create a messaging UI in an Angular app