

HARPAL ASSI

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GitHub: github.com/harpalassi | **Portfolio:** harpalassi.com | **LinkedIn:** linkedin.com/in/harpal-assi

TECHNICAL SKILLS

Front-End: JavaScript, React, React Native, TypeScript, Apollo Client, Sass, HTML5, CSS3

Back-End: Node.js, Apollo Server, Express, SQL, MongoDB, Firebase, Handlebars

Tools: GraphQL, Git, Webpack, Babel, SSH, React Testing Library, Jest, Mocha, Chai, ZSH

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer – Advanced POS – Austin, TX

Dec 2019 - Aug 2020

- Helped develop and complete an Android-based modern point of sale system and its corresponding admin website
- Designed and built UI components on both web and mobile using React, React Native, React Navigation, Ant Design, Native Base, SCSS, Apollo GraphQL, TypeScript, Node.js, PostgreSQL
- Created unit and integration tests using Jest, React Testing Library, Mocha, and Chai
- Code-reviewed pull requests for merging, and pair programmed with co-workers
- Participated in design meetings for API, database, and UI layouts
- Leveraged continuous integration, test-driven development, and Agile methodologies for effective engineering strategies

Written Communications Specialist – American Cancer Society – Austin, TX

Jan 2012 - Dec 2019

- Resolved website issues and communicated technical solutions to constituents via chat, email, and social media
- Worked daily with CRM software such as Salesforce, Social Studio, CyberSource, Spredfast, Blackbaud, Gigya, and Siebel

PERSONAL PROJECTS

Bluebonnet Records | github.com/harpalassi/bluebonnet-records

Mobile-responsive website created for Bluebonnet Records, located in Lockhart TX

- Built front-end UI according to client's design specs using JavaScript, Node.js, CSS with Flexbox, Webpack, HTML5, SVGs

CarMate | github.com/harpalassi/car-mate

Full-stack app with authentication in which users can keep track of their vehicle's maintenance and preventative measures

- Used Node.js and Express to build an API to retrieve car-specific data, save user car maintenance details to a MongoDB database, and render the UI using React to an authenticated user profile.

All My Books | github.com/harpalassi/all-my-books

Full-stack app that allows users to search, save, and delete books of interest via the Google Books API

- Utilized React, React Router to build the UI and send API requests for a single page application, and tied it to a MongoDB database via Express, Node.js, and Mongoose.

OPEN-SOURCE CONTRIBUTIONS

- Increased accessibility in React components for IBM's [Carbon Design System](#)

EDUCATION

University of Texas at Austin - Austin, TX - **JavaScript Full Stack Web Development**

April 2019

University of Texas at Dallas - Richardson, TX - **Bachelor of Science, Finance**

May 2008