

# HARPAL ASSI

[harpalassi@gmail.com](mailto:harpalassi@gmail.com) | Austin, TX 78751 |

**GitHub:** [github.com/harpalassi](https://github.com/harpalassi) | **Portfolio:** [harpalassi.com](https://harpalassi.com) | **LinkedIn:** [linkedin.com/in/harpal-assi](https://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, React Testing Library, Git, Jest, Webpack, Babel, SSH, ZSH, Mocha, Chai, Docker

## PROFESSIONAL EXPERIENCE

---

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

**Dec 2019 - Present**

- Building features for an Android-based modern point of sale system and its corresponding admin website
- Utilizing technologies such as JavaScript, TypeScript, React, React Native, Node.js, Apollo, GraphQL, PostgreSQL
- Creating unit and integration tests on the front and back-end using Jest, React Testing Library, Mocha, and Chai
- Leveraging continuous integration, test-driven development, and Agile methodologies for effective engineering strategies
- Participating in design meetings for API, database, and application layouts
- Code reviewing pull requests for approval and pair programming with co-workers

**Written Communications Specialist** – American Cancer Society – Austin, TX

**Jan 2012 - Dec 2019**

- Resolving website issues and communicating detailed solutions to constituents via live chat, email, and social media
- Working daily with CRM software such as Salesforce, Social Studio, CyberSource, Spredfast, Blackbaud, Gigya, and Siebel

## OPEN-SOURCE CONTRIBUTIONS

---

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

## PERSONAL PROJECTS

---

**CarMate** | [github.com/harpalassi/car-mate](https://github.com/harpalassi/car-mate)

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

- Built an API on the backend to make calls to retrieve specific car data, save user car maintenance details to a MongoDB database, and render them to a authenticated user profile.
- Technologies Used: React, React Router, Node.js, Express, Material UI, MongoDB, Passport.js, Mongoose

**All My Books** | [github.com/harpalassi/all-my-books](https://github.com/harpalassi/all-my-books)

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

- Utilized React and React Router to create a single page application and tie it to a back-end database via Mongoose.
- Technologies Used: React, Express, MongoDB, React Router, Node.js, CSS Flexbox, Mongoose, Axios

## EDUCATION

---

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

**April 2019**

- Skills learned consisted of React, HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, PHP, Laravel, User Authentication, and Handlebars.js

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

**May 2008**

- Coursework: Applied Calculus I & II, Matrices, Vectors & their Application, Probability and Statistics for Management, Database Fundamentals, Production Management, Strategic Management