

## Technical Skills

**Front End:** Javascript, (ES5 and ES6), HTML 5, CSS3, React, React-native, Material-UI, Chart.js

**Back End:** Node.js, Express, MySQL, RESTful API Development

**Testing/Deployment:** Jest, Jasmine, Mocha Chai, AWS, EC2, Heroku

**Developer Tools:** Git, npm, Webpack, Babel, Agile Methodology with Trello, Postman, Axios, PM2, VS code, chrome dev tools

## Applications

**CityScout | Full Stack Developer | React / Node.js / Postgres** [cityscout.io](https://cityscout.io)

App developed to help fill up the user's free time by recommending events based on proximity.

- Built data optimization layers serving multiple APIs; restructured and utilized CSE(Custom Search Engine) in order to dynamically implement information from APIs for the front-end.
- Leveraged Material-UI to implement beautiful components to accurately represent user stories.
- Optimized CSE(custom search engine) in order to accurately handle different categories of events. This was done by dynamically changing query to best suit the type of event that is being received from the API.

**OverStats | Full Stack Developer | React-native / Node.js** [OverStats](#)

Developed react-native app that tracks players statistics across all platforms for the game Overwatch.

- Took advantage of multiple API's in order to get the necessary information for Users, Overwatch League status and the leaderBoard.
- Renders essential information to the user, providing the user with average statistics, and their main hero accompanied by those related statistics.
- Implemented conditional rendering for whether or not Overwatch League was live, while providing a button to bring the user to the broadcast.

**Lazy-Lowesing | Backend Developer | carousel microservice | React / Node.js / MYSQL**

A deployed app developed with React designed to mock Lowes.

- Optimized carousel component in order to handle 10 million items by limiting the amount of related items that will be rendered.
- Implemented and utilized indexing in MYSQL, to minimize time to search by 91%.
- Redesign database to better handle the increase of items from 100 to 10 million items by restructuring the database technology from Postgres to MYSQL.

**Zbay | Full Stack Developer | Nav microservice | React / Node.js / MYSQL** [Zbay](#)

Developed and deployed a service oriented application designed to mock Ebay.

- Rendered information from React Library referencing other components indirectly by displaying all relevant microservices with a proxy.
- Created filter functionality to render dropdown menu that is relevant to user input along with handling autocomplete.
- Condensed file request size by 256% and increased load times by 53%, by deploying in the production build of React.

## Education

**Hack Reactor** - Advanced Software Engineering Immersive

2019

**Austin community college** - Computer Science

2017-2018

Relevant Coursework: Intro to Computer Science, Python fundamentals