Michael Harrison
Software Engineer

(720) 751-7311 | mikeharri789@gmail.com
LinkedIn | GitHub

Skills

Frameworks and Languages: React.js, JavaScript(ES6), HTML5, TypeScript, CSS3
Systems and Practices: Git, GitHub, Version Control, Agile, OOP, TDD, CircleCI
Data Consumption: CRUD, RESTful APIs, GraphQL
Testing: Cypress.io, Mocha, Chai

Projects

Waste Not, Want Not: GitHub Repo | Deployed Link | GitHub Org. *Full Stack Group of Eight: 16 Days*
Tech Stack: React.js | React Router | Apollo Client | GraphQL | CircleCI | Cypress.io | CSS3

- Track purchased food, expiration dates, and search for local food banks to donate unwanted food
- Pitched and spear headed vision for application
- Worked in conjunction with a back end team that handcrafted our GraphQL server
- Leveraged the Apollo Client state management library for GraphQL queries and mutations
- Integrated CircleCI for continuous integration and continuous delivery

School Sailor: GitHub Repo | Deployed Link *Front End Solo: 6 Days*
Tech Stack: React.js | React Router | React PropTypes | RESTful API | Cypress.io | CSS3

- Browse colleges and trade schools from all 50 US states
- Consumed data from the U.S. DEPARTMENT OF EDUCATION College Scorecard API
- Developed application in six day Agile sprint leveraging the React.js framework and React PropTypes

Curious Reader: GitHub Repo | Deployed Link *Front End Group of Four: 10 Days*
Tech Stack: TypeScript | React.js | React Router | RESTful API | Cypress.io | CSS3

- Explore informational book previews from The New York Times Best Sellers lists
- Consumed data from The New York Times Books API
- Thoroughly typechecked with TypeScript interfaces and tested with Cypress testing framework

Education

Turing School of Software and Design - Remote
Certificate of Completion Front End Engineering

- ACCET-accredited software development program
- Seven month intensive program, including over 1500 hours of programing training
- Wrote JavaScript leveraging the React framework

Metropolitan State University - Denver, Colorado
Degree: Bachelor of Arts - Major in History with a Minor in Political Science

Relevant Experience

Assembly Student Living - Denver, Colorado *Dec. 2015 - Mar. 2020*
Assistant General Manager, Director of Programs, and Resident Assistant

- Managed daily operations of roughly 930 person property
- Directly supervised up to 11 front desk staff members
- Leveraged Asana, Intercom, Microsoft Office Suite, OneSite, RENTCafé, and Yardi to oversee and organize communications and rent management for residents

Center of Urban Education- Denver, Colorado *Jun. 2015-Dec. 2017*
21st Century College Readiness Center Site Coordinator and Tutor

- Supervised after school program four - five days a week at two different schools
- Maintained site logistical factors: attendance, participation, applications, etc.
- Formulated site enrichment activities focused on college readiness, study skills, and STEAM