Alexander Hughes

Full Stack Web/Software Developer

123 Saint James Blvd
Goose Creek, SC 29445
(843) 277-7706
alexander.hughes617@gmail.com

Projects

Sherpa / *https://github.com/IronYardGroupProjects/Sherpa.git*

April 2016 - May 2016

Web app that helps users new to the city find their way around to the many attractions in the city. Location data is pulled from Google Map API, and geo-fencing determines when the user is in the vicinity of a location. Built using Angular.JS and Java with Spring. The application is designed with a mobile first approach.

eventHandler{} / github.com/amhughes617/eventHandler.git

March 2016

Social web app that allows users to post event that they are hosting and to rsvp to events that are posted. Client side code was written using Javascript and jQuery. The server side code was written in Java using the Spark framework, and raw SQL for working with the database.

Iron Trivia / github.com/IronYardGroupProjects/IronTrivia.git

April 2016

Iron Trivia is a web based trivia game that allows users to invite up to three other users to participate in a trivia game. The game does not start until all players are ready, and each round does not end until everyone has answered or a set amount of time has passed. The server side code for this was written in Java using the Spring framework, and the client was written using Javascript with Backbone.

Experience

The Iron Yard — *Back-End Teaching Assistant*

May 2016 - Present

Java Teaching Assistant. Assisted Java students in completing assignments and answered questions on OOP, functional programming in Java and Clojure, Java web development, Java features and libraries. Helped students overcome emotional and mental hurdles.

Freeman Repair And Remodeling — *Home Repair Technician*

March 2014 - January 2016

Assessed and performed repairs and maintenance with a high degree of independence. Interacted directly with customers and helped interpret and resolve their requests. Managed and directed new employees on how to perform tasks and the order in which to perform them.

Languages/Technologies

Java
Git
JavaScript
Clojure
Spring MVC
postgreSQL
HTML
CSS
React
Redux
Hibernate
JPA

Education

The Iron Yard
Back-end Engineering
February 2016 – April 2106

Skills

Adaptability
Agile Development
Communication Oriented

Volunteer

The Iron Yard Kids Academy
- Taught primary school children the basics of programming with Scratch
- Developed course curriculum along with peers