Alex
Hughes

Software Developer

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Email: amhughes@g.cofc.edu
Github: https://github.com/amhughes617
Portfolio: http://amhughes617.github.io/

Recent Projects

Sherpa / github.com/IronYardGroupProjects/Sherpa.git

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/TIY-Charleston-Front-End-February2016/eventHandler.git

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

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.

Skills

Git	Java	Spark	Mustache	Spring MVC
H2	Clojure	Bootstrap	HTML	CSS
JPA	Hibernate	Javascript	jQuery	postgreSQL

Education

The Iron Yard / Back-end Engineering
February 2016 - April 2016, Charleston

College of Charleston
August 2008 - December 2013

Volunteer Work

Charleston Kids Academy / The Iron Yard
March 2016 - April 2016, Charleston, SC

Introduced elementary school students to the concepts of programming through the use of Scratch. Worked with peers to develop a plan for each class.

Experience

Freeman Repair and Remodeling
March 2014 - January 2016, Charleston, SC

Assessed and performed repairs and maintenance with a high degree of independence. Managed and directed new employees on how to perform tasks and the order in which to perform them.