GERRY BLACKMON

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Applications Developed

<u>List Rally</u> -- A party planning assistant - team project LIVE GITHUB

- A **React** based app where users can sign up to bring specific items to a party they were invited to.
- Using **Node.js**, I created an **RESTful Express** server to interact with a **MySQL** database, as well as a **socket.io** server to allow users to chat with each other.
- Assisted with frontend development using React in order to reach **MVP** for release date.

Eye Spy -- An AI based scavenger hunt - team project LIVE GITHUB

- Interacting with the Clarifai API, users are tasked with uploading pictures to be compared to mystery images.
- Incorporating jQuery and AJAX, we were able to contact Clarifai, Flickr, and New York Times APIs and dynamically create the page based on results received.
- Used the **Agile methodology** to come up with the idea, and **JSDoc**, **meistertask**, and **Git** to streamline our workflow.

<u>Tanks</u> -- Web-based tank game - solo project LIVE GITHUB

- Build upon **CSS** animations, and manipulating **DOM** elements to interact with each other.
- Actions taken by the tanks are driven by core **Javascript**, and interact with the DOM through the use of **jQuery**.
- Created bots that oppose the player, responding to their actions

Education

LearningFuze -- Accelerated Web Development Program
Crafton Hills College -- Computer Science
West Coast EMT -- National EMT certification
University of California, Riverside -- Chemical Engineering

Technical Skills

Strong

Javascript (ES5, ES6), Node.js, Express, MySQL, jQuery, AJAX, APIs, HTML5, CSS3, Amazon Web Services, JSON, Agile Methodology, React, Firebase, socket.io

• Experienced

Unity, C#, C++, PHP, BootStrap, EC2, Adobe Photoshop, Axios, MongoDB, Cron jobs, Websocket

• Tools

Debugging (Chrome Dev Tools, Postman), Version Control (Git, Github), Apache, phpMyAdmin, Task tracking (MeisterTask, Trello), JSDoc

Experience

- <u>ER Technician</u> 2014 2018
- Patient Transporter 2013 2014
- Non-Emergency Medical <u>Driver</u>

 2012 - Current

Hobbies

• <u>Video Games</u>

Currently playing Divinity: Original Sin 2

• Movies with my wife
Impatiently waiting for Infinity
Wars part 2