**Ashley Radford**

(213)509-0670| radford.ash@email.com | Los Angeles, CA | https://github.com/Aradford7 | www.linkedin.com/in/ashley-radford

I am a software engineer with a background in kinesiology and exercise science. I have experience in biomechanics, rehabilitation, and nutrition. I am always looking for opportunities to learn and develop new skills. I am passionate about technology and would love to combine my interest to build applications that enhances health and technology. My goal is to work a for a company that produces technology that can enhance quality of life or have a positive social impact.

**SKILLS**

HTML5 | CSS3 | Bootstrap | Bulma | React | Javascript | Node.js | Express | MongoDB | Mongoose | Passport.js | Git | Github | RESTful API | Ruby on Rails | PostgreSQL | BCrypt | Active Record | Heroku | Axios | Postman| Adobe Photoshop | Microsoft Word | Microsoft Excel|

**PROJECTS (Spring 2019 – Present)**

• Nordic Sail Game (Viking Theme Oregon Trail)

• Used HTML5 , CSS3, and Photoshop to create the visual of my game.

• Used Javascript and DOM manipulation to create the game and animated progression bar.

• Used Git throughout the process for version control, and to test new features on a new branch before implementing them into the master branch.

• Project deployed using Github Pages on https://xxxxx.github.io/Aradford7/

• The Money Team (Realty Estate Selling Platform)

• Created wireframes for the project using Adobe Sketch.

• Worked together on Github as a team as a programmer and communicated with project manager and colleagues. Used Git throughout the process for version control, and to test new features on a new branch before implementing them into the master branch.

• Implemented authentication with sign up / log in / log out/ show routes functions using Javascript on Node.js and Express frameworks and data stored using MongoDB database through Mongoose. Data is also has encryption with Bcrypt.

• Built the app with full CRUD functionality with MVC schema.

•Styled front-end app with Materialize – CSS.

• Project deployed using Github/Heroku on <https://gentle-ridge-81645.herokuapp.com/houses>/

•Marvel Comic Search

• Created wireframes for the project using Mockplus.

• React/Bulma/Javascript to create the views.

• Used Express and Mongoose, MongoDB to make a full stack app. This project utilized the MERN stack (Mongo, Express, React, Node).

• Implemented authentication functionality for users to signup/login/logout.

• Used official Marvel API to fetch data and organized data based on user search of characters in the Marvelverse or Comics.

• Used Git throughout the process for version control, and to test new features on a new branch before implementing

them into the master branch with avoiding merge conflicts.

• Project deployed using Github/Heroku on <https://marvel-api-project3.herokuapp.com/>

•Amusement Park Planner

• Collaborated with a partner and pair programmed this app

• Created wireframes for the project and drafted user stories using Adobe Sketch.

• The views were created using React and ReactBootstrap 4.

• This project utilized tsqLite, and Flask.

• Used Git throughout the process for version control, and to test new features on a new branch before implementing them into the master branch.

• Project deployed using Github/Heroku on <https://xxxxx.herokuapp.com/>

• React To My React App

• Using the React/Redux, Firebase Cloud Firestore, Express, and Node.js , I created an application that is a social media app, with users able to see profiles of other users, react with other users and receive notifications in real-time from other users .

• User authentication with JSON Web Tokens, and Firebase Authentication.

• Views created using Material UI.

• Two models with full CRUD functionality with many to many relations and Cloud Functions triggers

• Used Git/Github to test features on a branch before merging them to master.

• Project deployed using Github/Firebase on <https://xxxxx.herokuapp.com/>

**PROFESSIONAL EXPERIENCE**

Rehabilitation Volunteer – CSULA Mobility Center Mar.2016 - 2018

•Learn proper techniques and body mechanics to assist elderly with fall prevention.

•Preformed stretch techniques to patients ranging from various disabilities such as strokes, spinal cord injuries, para/hemiplegic, and gait.

•Immense knowledge of anatomy and biomechanics.

**EDUCATION**

**Bachelor of Science, Kinesiology - Exercise Science –** California State University, Los Angeles

**Software Engineering Immersive –** General Assembly