**Ashley Radford**

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

[www.ashr.info](http://www.ashr.info)

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 for a company that produces technology that can enhance the quality of life or have a positive social impact.

**SKILLS**

HTML5 | CSS3 | Bulma | React | Javascript | Python | Node.js | Express | MongoDB | Mongoose | Passport.js | Flask | Git | Github | RESTful API | Firestore| Firecloud | PostgreSQL | BCrypt | Heroku | Axios | Bootstrap | Postman | WordPress | Adobe Photoshop, Illustrator, Dreamweaver, Spark | Microsoft Word | Microsoft Excel | Agile methodologies |

**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 progress 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://aradford7.github.io/NordicSailRepo/>

• The Money Team (Realty Estate Selling Platform)

•Created wireframes for the project using 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 login 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 Sketch.

•The views were created using React and ReactBootstrap 4.

•This project utilized sqLite, 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://radiant-everglades-42616.herokuapp.com>

•React Social 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 on <https://github.com/Aradford7/capstone-react-app>

**PROFESSIONAL EXPERIENCE**

Rehabilitation Volunteer – CSULA Mobility Center 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**

**Software Engineering Immersive –** General Assembly - 2019

**Bachelor of Science, Kinesiology - Exercise Science –** California State University, Los Angeles 2018