

Matthew M. Lipphardt

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[Github](https://github.com/Mlipphardt): <https://github.com/Mlipphardt>

[Portfolio](https://mlipphardt.github.io/Portfolio): <https://mlipphardt.github.io/Portfolio>

SUMMARY:

Web developer excited to utilize skills from a background in behavior analysis to create, optimize, and maintain server-side logic for efficient applications. Agile learner capable of grasping new concepts and languages quickly. Skilled at data collection, analysis, and adapting systems accordingly. My experience in collaboration and technical acumen will make me an invaluable asset to have on your team.

TECHNICAL SKILLS

Languages: JavaScript, SQL, HTML, CSS, Python

Libraries/Frameworks: MySQL, Sequelize, node.js, Express, MongoDB, Mongoose, React.js, Bootstrap, jQuery, AWS, TypeScript, MomentJS, Materialize, Django, Handlebars

Skills: REST APIs, Agile development, ORM, test-driven development, MVC, Git, Bash

PROJECTS

SpartanFit

SpartanFit on Github: <https://github.com/Mlipphardt/SpartanFit>

SpartanFit Live: <https://spartanfit.herokuapp.com>

- SpartanFit is a MERN stack application where users are able to create accounts, create workout plans, input their progress with each workout, and see their results rendered in a visual graph using Chart.js. SpartanFit also allows users to search and save recipes to plan the perfect diet.
- Worked heavily on the API routes and MongoDB queries for posting workouts, recipes, and data, and handled relating between these and the user. Created the functionality of the recipe search, saved recipes, and workout pages and generated charts using Chart.js.
- As a MERN stack application, the app used MongoDB, Node, and React in its construction. The NPM package Mongoose was used for interacting with MongoDB.

Haggle Haus

Haggle Haus on Github: <https://github.com/cgrady3/>

Haggle Haus Live: <http://haggle-haus.herokuapp.com/login>

- Haggle Haus is a bartering marketplace where users can create accounts and post items to trade. Users can look at and accept bids on their own items, whilst also making offers on the items of other users.
- Constructed the API routes and MySQL queries for posting items and bids, populated the offers on the storefront, populated the item and bid trackers on the user profile pages, and created forms with front-end JavaScript for posting items and bids.
- The app's construction involved extensive use of MySQL and JQuery. Node.js was used for the server, and Sequelize was used as the app's main ORM.

Fanfixx

Fanfixx on Github: <https://github.com/Mlipphardt/Fanfixx>

Fanfixx Live: <https://mlipphardt.github.io/Fanfixx/>

- Fanfixx allows users to search for an athlete and receive their upcoming game schedules, current stats, biographic information, and also recent social media posts.
- Created the initial wireframe, the modal popup, handled all API requests for sports statistics and their display to the user.
- Extensive use of jQuery, in particular ajax API requests, CSS with Bootstrap and Materialize

Deep Sea Memory Game

Deep Sea Memory Game on Github: <https://github.com/Mlipphardt/Memory-Game>

Deep Sea Memory Game Live: <https://mlipphardt.github.io/Memory-Game/>

- Deep Sea Memory Game invites players to try to click on each of the pictures of deep sea animals, without repeating any of their selections. The game tracks score, and resets if the user clicks the same animal twice.
- React is the basis of this application, CSS using flexbox grid, Fischer-Yates algorithm.

EDUCATION

Bootcamp Certificate: UCF Coding Bootcamp, Orlando, FL

A 24-week intensive program focused on gaining technical proficiency in HTML, CSS, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js and ReactJS. Graduated May, 2020.

Bachelor of Science, General Psychology: UCF, Orlando, FL

Graduated summa cum laude, December, 2016.

EXPERIENCE

Board-Certified assistant Behavior Analyst

2018– 2020

Eastern Florida Autism Center

Palm Bay, FL

Collaborated with a treatment team to collect data about clients, analyze it, and construct a behavioral intervention strategy. Trained registered behavior technicians, clients, and their caretakers regarding the plan and adjusted the plan continuously according to collected data.

Registered Behavior Technician

2017– 2018

Eastern Florida Autism Center

Palm Bay, FL

Registered Behavior Technician

2014– 2017

Positive Behavior Supports Corporation

Palm Bay, FL