

Robert Ford

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SOFTWARE ENGINEER

I am a Software Engineering graduate. I love problem solving and building applications from the ground up. Previously I worked at Walt Disney World for five years and received many promotions including trainer and operations supervisor.

TECHNICAL & INTERPERSONAL SKILLS

Languages: Python, JavaScript, Ruby, HTML, CSS

Libraries and Frameworks: jQuery, Bootstrap, Materialize, SASS, EJS, Express, Node.js, React, Django, Rails

Databases and other: JSON, API, MongoDB, PostgreSQL

Interpersonal skills: Communication, Collaboration, Leadership

TECHNICAL PROJECTS

“HosPYtal” [GitHub](#) | [App](#) Python, Django, SQL, Materialize

Mock hospital designed for doctors and nurses to keep track of patients

- Built a full CRUD application that allows doctors and nurses to look up patient details, log when they checked on the patients, and keep record of medications given to the patient

“Virtual Mall” [GitHub](#) | [App](#) React, Mongoose, MongoDB, Express.JS, Node.js

Navigate through a virtual mall to purchase items from various themed stores

- Worked as a project manager in a team setting to construct wireframes, and make sure the application was properly being built
- Used bootstrap to make the application aesthetically sleek and clean

“MLiBrary” [GitHub](#) | [App](#) | HTML5, CSS3, JavaScript, EJS, Node.js, Mongoose, MongoDB

Look up data on any MLB team as well as edit data and add new data

- Made two controller files to organize teams by National League and American League making it easier for the user to select an option
- Used EJS to have multiple views in app to retrieve data, view data, edit existing data, and add new data
- Built an API of data with MongoDB and Mongoose

“Disney Info NOW!” [GitHub](#) | [App](#) | HTML5, CSS3, JavaScript, jQuery

Receive real time information from the Disney World theme parks including ride wait times, status updates, and showtimes

- Built an application using an API to retrieve live data when a user clicks on the attraction, restaurant, or show
- Created a drop-down feature to allow users to see all the options they could select from
- Designed hyperlink buttons to allow a user to bump between the top of the page and certain sections of the page in which they wish to view

PREVIOUS WORK EXPERIENCE

The Walt Disney Company, Lake Buena Vista, FL

01/2017- 03/2022

Hospitality Host

04/2018-03/2022

- Performed in various roles including food and beverage, custodial, and attractions working in the front line and providing excellent guest service for thousands of people daily
- Worked with a team of Cast Members to ensure all guests were receiving exceptional service while always keeping their safety as top priority

Trainer

04/2018-05/2021

- Welcomed new employees and taught them how to become proficient in their jobs

Coordinator

08/2019-05/2021

- Led a team of Cast Members to ensure the operation was running smoothly

EDUCATION

General Assembly

Remote, Certificate Expected: 10/2022

Full-stack software engineering 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.