

Mary Rodriguez

Software Engineer

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I am a non-traditional software developer who is also a devotee to the philosophy of life-long learning. I enjoy learning new technologies and using creativity to solve complex issues. In the past five years, I have been in the service industry where I have obtained a strong foundation for precision in detail and communication. I bring to the table the ability to use the full MERN stack to deploy web applications.

Skills

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, EJS, DTL | **Libraries and Frameworks** - React, Express.js, Django, Bootstrap, Semantic UI, Bulma | **Database** - SQL, MongoDB | **Other** - RESTful Routing, JSON api | **Interpersonal Skills** - Highly collaborative, strategic problem solver, strong written and verbal communicator

Projects

Perfect Lips App | [Frontend](#) | [Backend](#) - A full-stack MERN app that reviews lipstick products and displays them
(*Javascript, React.js, Express.js, Mongoose.js, Node.js*) 02/2023

- Created backend routes and successfully examined routes in postman before successfully deploying to Heroku
- Produced two mongo models that contain association with each other and executes full CRUD (create, read, update, and destroy) operations
- Executed Express error handling, which reports back error messages in the backend for RESTful routes
- Fetches RESTful API calls and parses information into json data

Fitness App | [Frontend](#) | [Backend](#) - A full-stack MERN app that stores users' fitness selfies and profiles.

(*Javascript, React.js, Express.js, Mongoose.js, Node.js, Passport.js*) 01/2023

- Collaborated with two other software engineers in a one-week sprint and applied frequent git commits that exemplified git control during production
- Utilized Canva for UI design and wireframing during the planning stage of application
- Built a full-stack application with MongoDB/Mongoose.js, Express.js, React.js, and Node.js
- Users' own posts have full create, read, update, destroy (CRUD) operations, with RESTful API calls

Rick and Morty Wiki App | [Frontend](#) | A responsive mini wiki page about characters in Rick and Morty.

(*Javascript, React.js, Express.js, Nodes.js, HTML, CSS*) 12/2022

- Built a front-end application with Javascript, Express.js, React.js, Node.js, HTML, and CSS in a one-week sprint
- Successfully applied Flexbox and CSS Grid for displaying a symmetrical character image card layout on the webpage
- Utilized react hooks, such as the useState hook and useEffect hook to pass data and render upon launching the application
- Incorporated a third-party API database to retrieve Rick and Morty character data and formatted the data to benefit users' experience in readability

Professional Experience

Server, Sixty-Vines | Dallas, TX

01/2018 - 07/2022

- Provided exceptional customer service to 14-45 guests per shift and only received glowing positive reviews
- Stayed up to date with menu items to effectively provide suggestions to alternative menu items that ensured a better customer experience each shift
- Served over 100 shifts and was able to multitask in a time sensitive environment

Education

Software Engineering Immersive Program

General Assembly | Remote

10/2022 - 02/2023

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

The Web Developer Bootcamp 2022

Udemy.com | Remote

04/2022

Over 60+ hours of recorded content that focuses on building 13+ projects. The lessons include many topics such as responsive design, Dom manipulation, MongoDB, authentication, deploying apps, and developer best practices.

University of New Mexico

Albuquerque, NM

4 credits toward general studies