Luis Rodriguez

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Bloomington, Illinois

Web Developer

GitHub
LinkedIn
Portfolio

Summary

I am a Web developer proficient in HTML, CSS and JavaScript, with 1 year of experience in developing responsive apps using Javascript libraries like React. This has allowed me to develop my problem solving, time management and UI design skills. I also have a strong background and interest in continuous improvement. Passionate about learning new tools and putting them to practice.

Skills

Front-End: JavaScript ES6, React, React Hooks, Redux, Express, jQuery, HTML5, CSS3.
Back-End: Node.js PostgreSQL.
Additional Tools: Mocha, Chai, Webpack, Git , GitHub, Heroku, Enzyme, AWS , Linux.
Additional Skills: RESTful APIs, Unit testing, Algorithms, Data structures.

Recent Projects

Real Madrid Quiz | GitHub – Repository | Live
  Test the user on Real Madrid's Soccer team history. Provides the user with live feedback on their responses and how many questions they have answered correctly.
  Tech: HTML, CSS, Git, GitHub, JavaScript and JQuery
  Obstacle: Making the quiz responsive by allowing it to work properly and visible on different display sizes. Through a Media query, I was able to accommodate the elements of a web page so that they behave as expected on different display sizes.

Park Finder | GitHub – Repository | Live
  Help users locate nearby hiking trails and parks coupled with a snapshot of the weather conditions of the area searched.
  Tech: HTML, CSS, Git, GitHub, JavaScript, Jquery, RESTful API.
  Obstacle: Learning how the Google Map API worked and how to make use of the information provided. The way to overcome this obstacle was to get familiar with the documentation provided and knowing putting the time in to understand it.

ProdTrack | GitHub- Repository-Client | GitHub -Repository - API | Live
  Record hourly production per workcenter and summarize it by day. This app keeps track of the performance of a work center.
  Tech: ReactJS, CSS, Express, Knex, PostgreSQL, NodeJS
  Obstacle: Making sure the app was working in a wide range of devices and browsers. Input text areas were not displaying correctly on Safari / Mac devices. I discovered that mix-blend-mode attributes on css needed to be specified on input areas for them to display properly on Safari/Chrome/Mozilla/IE .

CrossFit Influence | GitHub- Repository-Client | GitHub -Repository - API | Live
   Allow for trainers to post workouts and for users to comment and/or ask questions. It creates a sense of community for the members of CrossFit Influence gym.
  Tech: ReactJS, CSS, Express, Knex, PostgreSQL, NodeJS
  Obstacle: Adding the authentication and making sure it was working properly. It took the addition of further testing to the development of the back end of this App.

Experience

EATON CORP.   Lincoln, Illinois
Sr. Manufacturing Engineer   June 2016 - Present
  - Increase productivity by 5% by realizing a Kaizen event focused on work balance.
  - Cost reduction in indirect labor for a total of $55,000 by analyzing utilization of drivers in the department.
  - Roll out new product design to production by creating new standard work, material flow and layout changes.

MANA Products   Queens, New York
Industrial Engineer   September 2011 – June 2016
  - Reduced 10% labor cost per unit by performing time studies and line balancing. Increased output and meet customer deadlines.(Urban Decay Lipstick samples)
  - Worked in projects to improve lead time and customer satisfaction by providing the production team with assembly instructions.
  - Interacted face to face with customers quality teams while executing pre-production runs of newly developed products.

Education

THINKFUL   Expected Graduation - March 2020
Engineering Flex
    Learn industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.Create and deploy mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

ROCHESTER INSTITUTE OF TECHNOLOGY
M.S., Manufacturing Leadership   May 2017
PONTIFICIA UNIVERSIDAD CATOLICA MADRE Y MAESTRA
B.S., Industrial Engineering   January 2010