Nereida Rondon
Software Developer

Lehigh Acres, FL | Nereida.Rondon5@gmail.com | LinkedIn | Portfolio | GitHub

As a Software Developer, I bring a unique combination of technical expertise and experience in education and digital content design. I possess a solid foundation in building with HTML and CSS, and I am skilled in JavaScript and other relevant frameworks like Bootstrap and React. My goal is to build efficient, user-friendly, and visually appealing software solutions. I am dedicated to staying current with emerging technologies and trends in software development. This drive for learning and innovation enables me to adapt to new tools and techniques quickly, ensuring that I deliver the most effective solutions to clients.

PROJECTS

Live site: Weather Dashboard:
- **Technologies:** JavaScript, React, JSX, React-Bootstrap, CSS, Axios, GitHub
- **Summary:** Built a weather dashboard that allows users to search for and view current weather conditions for any city in the world and the information is displayed on individual tiles. Users can also search for a city or address on a google map. I used react-bootstrap to create a responsive design that looks great on both desktop and mobile devices.
- **Challenge:** Figuring out how to integrate the weather API with the Google static map API on the same user interface and to communicate with each other. The Geolocation API feeds the user's coordinate location to the Weather API to get the local weather upon visiting the site. I used Axios to make API requests and then dynamically rendered the data using react components.
- **Features:** The home page renders the user's local weather automatically. The weather dashboard can showcase the weather for multiple cities in individual tiles and the information is stored locally for users, so the dashboard persists between visits. Design is fully responsive.

Live site: Movie Review App:
- **Technologies:** JavaScript, CSS, Bootstrap, React, JSX, Figma, GitHub
- **Summary:** Developed a movie review app that allows users to read reviews and leave their own reviews and ratings for the first 30 Marvel movies. I used Figma to design the interface and then implemented it using React components and Bootstrap.
- **Challenge:** As my first React project, I found passing props from one component to another, to be the most challenging part about this project. Adding and displaying reviews without altering the other movie components heights. Solved by using a modal.
- **Features:** Added a modal for adding and reading reviews. Design is fully responsive.

Live site: To Do App (CRUD):
- **Technologies:** HTML, CSS, JavaScript, Bootstrap, JQuery, GitHub
- **Summary:** Created a to-do list app that allows users to create, read, update, and delete tasks
- **Challenge:** To be able to edit a task without using a modal. I had to figure out a way to make the current displayed tasks accessible for editing while not compromising the text.
- **Features:** To make the app more user-friendly, I allow for the user to edit the task's original text right on the main screen. I also used bootstrap to create a responsive design.

WORK EXPERIENCE

LEARNING CONTENT DEVELOPER | PROMINEO TECH – REMOTE   Jan 2023 - Present
- Collaborate with Programs Manager, instructional designer, and other subject matter experts (SMEs) to design and develop high-quality learning content for Frontend and Backend courses that meets the needs of learners at all levels.
- Format content lessons and activities to have a uniformed and on-brand appearance.

- Complete assignments in two-week agile sprints and track progress on Asana board
- Create and assemble JavaScript and Java coding lessons and activities using VS Code, Moodle, and OpenClass.ai.
- Produced and edited videos that support learning initiatives using Camtasia and Snagit. Utilized Microsoft SharePoint to store and share videos with team members, streamlining collaboration and facilitating efficient communication.
- Continuously update and revise learning materials to ensure accuracy, relevance, and alignment with instructional goals and objectives.
- Collaborated with team members using Git and GitHub to push code changes and pull requests, ensuring version control and project organization. Merged branches and resolved conflicts as necessary to maintain a cohesive codebase.

FREELANCE WEB DEVELOPER —REMOTE   Aug 2022 - Present

- **Live site:** reyreyslocksmith
- **Technologies:** JavaScript, React, JSX, React-Bootstrap, CSS, Axios, GitHub, Accessibility/ARIA
- **Summary:** Built, maintained, and deployed a static website for a local business onto Netlify. Designed a wire frame using Figma to get business owner layout approval. Focused on Website Accessibility using ARIA and SEO optimization to drive traffic to the website.

MATH TEACHER | SCHOOL DISTRICT OF LEE COUNTY — FORT MYERS, FL   Jan 2012 – Jan 2023

- Transformed a Google spreadsheet into a database using Google Scripts (JavaScript). Form, used by 10 professionals for a weekly data meeting, reduced time spent entering data by one hour per week.
- Oversaw department of 14+ teachers, communicated with team on a weekly basis via email and monthly department meetings. Worked toward meeting yearly student math proficiency goal. Trained and supported team members with new technologies and initiatives. Maintained a strong working relationship with key colleagues, stakeholders, and administrators.
- Pioneered the transition to a paperless practice by implementing an electronic department supply ordering system. Reduced time spent concatenating data and distributing supplies by 50%, while reducing paperwork use to 0%.
- Planned, designed, and updated course curriculum, assessments, and digital products on a yearly basis that the whole team utilized. Applied best learning practices to promote student learning and growth. Used Google workspace and Microsoft office suite of applications.
- Planned and recorded 200+ video lessons for Geometry and Calculus, for students to access via the Google Classroom Learning Management System.

EDUCATION

Certificate, **Florida Southwestern State College with Promineo Tech**— April 2023
Back-End Software Development
Technologies: Java, MySQL, Spring Boot

[Certificate](), **Florida Southwestern State College with Promineo Tech**— October 2022
Front-End Software Development
Technologies: HTML, CSS, JavaScript, npm, Node.js, Bootstrap, JQuery, GitHub**,** React, JSX, React-Bootstrap, Axios

Bachelor of Science BS, **Florida Southwestern State College** — December 2011
Secondary Math Education

CERTIFICATES

Professional Educator Certificate, **The Florida Department of Education** — Expires June 2024

Intro to Front-End Development [Certificate](), **Meta via Coursera** —July 2022

Intro to Coding Basics [Certificate](), **SheCodes** — April 2022