Nereida Rondon

Frontend Software Engineer

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Innovative professional with a diverse skill set spanning curriculum development, data analysis, project management and front-end technologies. Adept at creating engaging and accessible web design solutions through a blend of technical capability and educational acumen. Excited about leveraging emerging technologies while passionate about learning a variety of existing tech.

PROJECTS

- MathSpace: React.js, Tailwind CSS, Netlify, GitHub, Adobe Illustrator
- ReyRey's Locksmith: React.js, JavaScript, Bootstrap, CSS, Figma, Netlify, GitHub
- Weather Dashboard: React.js, JavaScript, React-Bootstrap, CSS, Axios, Netlify, GitHub
- Marvel Movies Review App: React.js, JavaScript, Bootstrap, CSS, GitHub

WORK EXPERIENCE

Instructional Designer | Florida SouthWestern State College – REMOTE CONTRACT   **May 2023 – Present**

- Designed engaging course web pages and structured content based on user experience principles.
- Used HTML and in-line CSS to edit content and format web pages.
- Collaborated with Subject Matter Experts (SMEs) to facilitate the development of online courses on Canvas LMS for, ensuring alignment with educational objectives.
- Designed graphic images using Adobe Illustrator and Photoshop.
- Managed project progress using TeamDynamix for clear communication and timely completion.
- Managed and addressed Canvas technical support help tickets on TeamDynamix.
- Created interactive and visually compelling learning materials using Articulate Rise and PowerPoint.
- Conducted thorough reviews of courses, ensuring compliance with Quality Matters standards and guidelines.
- Prioritized accessibility and responsiveness, guaranteeing that courses are usable by all learners and fully adaptable to various devices.
- Collaborated with fellow instructional designers, leveraging Microsoft Outlook and Teams for seamless communication and teamwork.

Learning Content Developer | Promineo Tech – REMOTE   **Jan 2023 – May 2023**

- Designed and developed courses in Moodle LMS, incorporating interactive elements and video walkthroughs.
- Designed and authored new content, including lessons, and lab projects to meet module learning objectives.
- Created 15+ Java and JavaScript lessons that included data structure and algorithms coding questions on the OpenClass education platform.
- Developed 13 engaging coding activities on HTML, CSS and JavaScript used to enhance learner interaction with course material.
- Leveraged Git and GitHub for seamless version control of curriculum and course projects.

- Conducted research on effective learning practices to develop targeted activities addressing common learner misconceptions and difficulties.
- Planned, created, and edited instructional videos using Camtasia and Snagit, stored and shared via Microsoft SharePoint for efficient collaboration.
- Collaborated with Programs Manager, instructional designer, and other subject matter experts (SMEs) to craft high-quality learning content, meeting learner needs for Frontend and Backend courses.
- Managed project progress using Asana. Completed tasks in two-week Agile sprints, resulting in meeting KPI goal of +90% project completion efficiency per sprint.
- Maintained brand-consistent formatting of content and activities.
- Continuously updated and revised learning materials to ensure accuracy, relevance, and alignment with instructional goals and objectives.

Math Educator | School District of Lee County — FORT MYERS, FL   **Jan 2012 – Jan 2023**
- Transformed data entry processes by automating a weekly data meeting tool using Google Scripts (JavaScript), saving 10 team members an average of 2 hours per week.
- Led a team of 14+ teachers, fostering collaboration through communication and monthly department meetings while working toward meeting yearly student proficiency goal.
- Spearheaded the transition to paperless operations by implementing an electronic supply ordering system, reducing time and paperwork.
- Planned, designed, and updated curriculum and assessments annually, integrating best practices for student growth.
- Produced 200+ video lessons accessible to students via YouTube and Learning Management System (LMS).
- Trained and supported team members in adopting new technologies and initiatives.
- Ensured instructional goals and objectives are met by continuously updating and revising learning materials to ensure accuracy and relevance.
- Managed and prioritized project progress on Google sheets.
- Designed graphic images using Canva.

EDUCATION

Corporate Training, **Florida Southwestern State College via Promineo Tech**— October 2022
Front-End Software Development

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

CERTIFICATES

QM Applying the QM Rubric, **Quality Matters** Credly Badge – *Issued June 2023*

Instructional Design and Technology: Learning Theories Certificate, **edX** —Issued March 2023

Programming with JavaScript Certificate, **Meta via Coursera** – Issued October 2022

Front-End Development Boot Camp Certificate, **Florida Southwestern State College**—Issued October 2022

Introduction to Front-End Development Certificate, **Meta via Coursera** – Issued July 2022

Intro to Coding Basics Certificate, **SheCodes** — Issued April 2022

Professional Educator Certificate, **The Florida Department of Education** — Issued July 2019, Expires June 2024