VALENTINA ROBLEDO MONSALVE

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PROFESSIONAL PROFILE

Mechatronics engineer and bilingual Software developer (B2 English). I have experience in web development, front-end and back-end development. I have knowledge of JavaScript and its frameworks such as Vue, React, Angular, React Native, Node.js, Express, Next.js. Additionally, I have knowledge in creating and consuming APIs, relational and non-relational databases, and knowledge about UX/UI principles. I am a goal-oriented professional who thrives in teamwork, possesses assertive communication skills, is constantly learning, and seeks new challenges to grow and enhance my abilities.

PROFESSIONAL EXPERIENCE

Havas Media, Bogotá, Colombia   **August 2023 – Actual**
Software Developer

Functions:

- Implement and maintain the front-end and back-end architecture, ensuring clean, modular, and scalable code, as well as optimizing website and application performance using React and Node considering factors such as loading time, code efficiency, and user response.
- Participate in meetings and project review sessions to provide technical input and share progress.
- Support and maintenance in converged 2.0 application.

Achievements:

- Upgrade the actual platform and design and working on in a new version of converged 3.5 with new UX/UI design, architecture and technologies.

Iridian, Bogotá, Colombia   **December 2020 – July 2023**
Front-end Developer

Functions:

- Implement and maintain the front-end architecture, ensuring clean, modular, and scalable code, as well as optimizing website and application performance using React, Angular, and JavaScript, considering factors such as loading time, code efficiency, and user response.
- Implement responsive designs on websites, tailored to the user, applying knowledge of UX and conducting compatibility tests on different browsers and devices to ensure a consistent user experience.
- Participate in meetings and project review sessions to provide technical input and share progress.

Achievements:

- I optimized the code and made improvements to the architecture, resulting in a 15% reduction in website loading time and a noticeable enhancement in the user experience.
- I identified and resolved complex technical issues, leading to a significant improvement in the stability and functionality of the website.
- I received consistent positive feedback from clients, end-users, and the team for the quality and performance of the applications.

Integra (Bárbara Studio), Bogotá, Colombia   **July 2020 – October 2020**
Web developer

Functions:

- Designing and developing the user interface for an online event streaming platform, integrating multimedia and interactive content with the users, and ensuring that the site is optimized with low latency loading.

- Integrating third-party services and APIs to enable functionalities such as user registration, live streaming, and real-time interaction.
- Developing various interactive games using Phaser.js and React.
- Create instances and deploy projects in AWS

Achievements:
- I successfully minimized the loading times of the platform, ensuring that the site is fast and responsive.

Univirtual (UTP), Pereira, Risaralda, Colombia   **March 2020 – June 2020**
Designer and developer
Functions:
- Design and develop the interface for the interactive courses and virtual classes platform, using React.
- Refactor and maintain the code of the platform.

Achievements:
- I supported the completion of the interactive courses and platform update in less time than scheduled to address the contingency caused by COVID-19 and the full implementation of virtual classes.

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Reencafe, Pereira, Risaralda, Colombia   **October 2019 – February 2020**
Development Analyst.
Functions:
- To develop and support in the systems department for the maintenance of the platforms used within the company.

Achievements:
- I integrated the use of Power BI to have a better visualization of the overall metrics..

Partido Político MIRA, Bogotá, Colombia   **October 2017 – May 2018**
Support and developer
Functions:
- To layout and design the interface for new functionalities integrated into the company's software.
- To provide maintenance and resolve critical errors in the software.

Freelance, Colombia   **April 2019 – April 2021**
Developer

- Develop an interactive platform and website using Vue.js and Laravel for a community council, where members can register and consult membership certificates, submit inquiries and complaints, review ongoing projects, and access common information related to the community council.
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- Develop an initial version using Vue.js and Express.js of an interactive platform for gamification in the classroom and user management with role assignment.
- Create customized WordPress websites that meet the requirements and needs of clients.

EDUCATION

- Mechatronic's engineer. Universidad Tecnológica de Pereira, 2021
- Technology on Mechatronics. Universidad Tecnológica de Pereira, 2021
- Technical on Mechatronics. Universidad Tecnológica de Pereira, 2019

EDUCATION COMPLEMENTARIA
- Curse Practice React. Platzi, 2023
- Curse Advance Vue. Udemy, 2023

HARD SKILLS

- JavaScript, Frontend developer, web developer.
- React.js, React Native, Redux
- Vue.js
- Next.js
- Nuxt.js
- Angular
- Node.js
- Express.js
- HTML5
- CSS, SASS
- UX/UI
- Bootstrap, Materializ
- Agile methodologies
- Git, Github
- GCP, AWS, Azure