

Sergio Diaz Barragan

Web Developer

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Web developer with experience in creating interactive web programs and applications. My main technologies include HTML, CSS, JavaScript, React.js, Node.js, Express.js, and managing RESTful APIs. I consider myself a responsible, effective, and excellence-driven individual, committed to continuous improvement to solve problems and achieve the best results. My focus is on developing web solutions that not only meet high-quality standards but also provide an exceptional user experience. I am seeking opportunities in innovative companies that promote continuous growth and allow me to apply my skills to create meaningful technological solutions.

EXPERIENCE

❖ Self-employed - Front-end Developer (April 2024 - Present)

Planned and developed two web pages with interactive games for evaluating children's concentration in a school environment and a numeric memory game, using JavaScript, HTML, and CSS. I implemented key functionalities such as timers, scoring systems, and adjustable difficulty levels. Both games included visual and sound effects to enhance the user experience. I also integrated APIs to record player data in a database using Axios and a Node.js backend.

Tech Stack: JavaScript; React.Js; Node.Js; Axios.

SKILLS

Programming Languages: Intermediate: HTML, JavaScript, Python.

Frameworks Tools: Intermediate: React.Js; Beginner: Node.Js, Express.Js.

Data Base: Beginner: MySql.

Tools: Visual Studio, Azure, HeidiSQL, Git.

Languages: Español (Native) & Ingles (Intermediate).

EDUCATION

Universidad Pontificia Bolivariana – Medellín, Colombia. Full Stack Development Certificate, Dec. 2023.

Institución Universitaria EAM – Armenia, Colombia. Certificate in Agile Methodologies and Data Analysis, Dec. 2022.

Institución Universitaria EAM – Armenia, Colombia. Bachelor's Degree in Mechatronic Engineering, Dec. 2022.