DIEGO GONZALEZ

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Education

Coursera · IBM [↗]   Online
Certificate: Full Stack Software Developer.   (Approximately 64 hours out of 208)   In progress

Smart Language Academy [↗]   Itagüi, CO
Diploma: Pre-advanced English C1.   Oct 2025

freeCodeCamp [↗]   Online
Certificate: Responsive Web Design.   (Approximately 300 hours)   Feb 2025

San Buenaventura University [↗]   Medellín, CO
Bachelor of Science: Sound Engineering.   GPA: 3.56   Sept 2024
Thesis: Proposal to modify the ITU-R BS. 1770-4 algorithm by analyzing and adapting the properties of audio signals to measure the loudness of music material. [↗]

British Council [↗]   UK
Credential: Aptis ESOL General Test (Overall grade B2).   Apr 2024

Technical Skills & Projects

Programming Languages: HTML5, CSS3, JavaScript (ES6), MATLAB
Framework: Tailwind CSS (utility)
Library: React.js (frontend)
Version control: Git (CLI) and GitHub (remote repo)
Languages: Spanish (native), English
Others: Typesetting in LaTeX and drawing in Inkscape

React and Tailwind Project [↗]   Dic 2025
Explored the React library by creating modules (such as a dynamic text, a responsive input, and a stylized button), and the webpage was styled with the utility framework Tailwind.

The Lionel Messi's Life and Career [↗]   Nov 2025
Created an article as a tribute to Lionel Messi. This project was primarily designed using Tailwind CSS, and the data is contained in objects to display it using array methods.

Roman Numeral Convert [↗]   Aug 2025
Designed a web application to convert integer number into Roman numeral by using JavaScript. This project also has some animations by using the transition property and the "keyframes" rule in CSS.

Palindrome Checker [↗]   Jun 2025
Built a web application to check whether a word or phrase is a palindrome or not by using JavaScript for real-time validation. This project demonstrates knowledge of the DOM, arrow function, regular expression, event listener, template literals, and the ternary operator.