

DIEGO GONZALEZ

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Education

Coursera · IBM

Certificate: Full Stack Software Developer. (Approximately 64 hours out of 208)

Online
In progress

Smart Language Academy

Diploma: Pre-advanced English C1.

Itagüí, CO
Oct 2025

freeCodeCamp

Certificate: Responsive Web Design. (Approximately 300 hours)

Online
Feb 2025

San Buenaventura University

Bachelor of Science: Sound Engineering. GPA: 3.56

Medellín, CO
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

Credential: Aptis ESOL General Test (Overall grade B2).

UK
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 L^AT_EX 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.