







## DIEGO GONZALEZ

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### Education

<b>Coursera • IBM</b> 	Online
Certificate: Full Stack Software Developer. (Approximately 64 hours out of 208)	In progress
<b>Smart Language Academy</b> 	Itagüi, CO
Diploma: Pre-advanced English C1.	Oct 2025
<b>freeCodeCamp</b> 	Online
Certificate: Responsive Web Design. (Approximately 300 hours)	Feb 2025
<b>San Buenaventura University</b> 	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. 	
<b>British Council</b> 	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  $\text{\LaTeX}$  and drawing in Inkscape

<b>React and Tailwind Project</b> 	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.	
<b>The Lionel Messi's Life and Career</b> 	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.	
<b>Roman Numeral Convert</b> 	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.	
<b>Palindrome Checker</b> 	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.	