

SEVERO FERNANDO CARRASCO CANTOS

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HIGHLIGHTS OF QUALIFICATIONS

I am a dedicated and quality-oriented professional with a keen eye for detail. I possess strong interpersonal skills and thrive in collaborative team environments.

- 2 years of experience in developing personal **web applications**, focusing primarily on **responsive design** and the '**mobile first**' approach. My experience revolves around using technologies such as **HTML, CSS, Sass, JavaScript, JSON, React.js, Redux, React Router V6, Bootstrap** and **Tailwind** to create visually appealing and user-friendly interfaces. In addition, I have substantial experience in constructing **RESTful APIs**, utilizing **Node.js** and **Express**, with **MongoDB** and **Mongoose** serving as the **backend database** for my applications.
- 2 years of experience in solving **programming challenges** on renowned platforms such as Advent of Code, Codebyte, Code Signal, HackerRank, and FreeCodeCamp using **JavaScript**. I have strengthened my skills in **algorithms, data structures**, and **programming logic** by tackling a variety of problems and challenges on these platforms.
- 3 years of experience as a Civil Engineer, I have worked in architectural and civil design using AutoCAD and CivilCAD. Additionally, I have experience in 3D modeling of houses using the BIM (Building Information Modeling) methodology with SketchUp, hydrosanitary design, and septic system design. Moreover, I have experience in the design and stability analysis of retaining walls, applying Coulomb's theory and Excel for calculations. Furthermore, I have conducted unit price analysis using InterPro and Excel.
- 3 years of experience as a private tutor, specializing in Differential, Integral, and Vector Calculus, Geometry, Trigonometry, and Physics. I have successfully guided students through these subjects, providing comprehensive lessons, personalized instruction, and helping them achieve academic success.
- 2 years of experience in designing logos, icons, and illustrations using **Adobe Illustrator** and Clip Studio Paint.
- Bilingual: Spanish (native), **English** (proficient - **C1**).
- Highlighted skills: **React.js, JavaScript, ES6, HTML, CSS, Sass, Git, GitHub, jQuery, JSON, Tailwind, Bootstrap, React Router V6, Redux, Node.js, Express, MongoDB, Mongoose, Postman, Mobile First Design, Regular Expressions, Responsive Web Design, Adobe Illustrator, Figma, Excel.**

EDUCATION AND CERTIFICATIONS

- **Certification: Back End Development and APIs**; freeCodeCamp August 2023
- **Certification: Front End Development Libraries**; freeCodeCamp July 2023
- **Certification: JavaScript Skill Assessment**; HackerRank April 2023
- **REACT.JS Course**; Platzi March 2023
- **Certification: JavaScript Algorithms and Data Structures**; freeCodeCamp March 2023
- **NPM Course: Package and Dependency Management**; Platzi February 2023
- **Regular Expressions Course**; Platzi February 2023
- **Advanced English Course for Developers**; Platzi February 2023
- **Asynchronism with JAVASCRIPT Course**; Platzi January 2023
- **ECMAScript (ES6+) Course**; Platzi January 2023
- **Git and GitHub Professional Course**; Platzi October 2022
- **JAVASCRIPT Practical Course**; Platzi September 2022
- **Responsive Design: Mobile First Layout Course**; Platzi August 2022
- **JAVASCRIPT Basic Course**; Platzi August 2022
- **FRONTEND DEVELOPER Practical Course**; Platzi August 2022
- **HTML and CSS Professional Course**; Platzi August 2022
- **FRONTEND DEVELOPER Course**; Platzi August 2022
- **Web Design Course with CSS GRID and FLEXBOX**; Platzi August 2022
- **CSS GRID LAYOUT professional Course**; Platzi July 2022
- **Civil Engineering Degree**; University of Cuenca November 2019