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, React.js, Bootstrap and Tailwind to create visually appealing and user-friendly interfaces.
- 2 years of experience in solving programming challenges on renowned platforms such as Advent of Code, Coderbyte, 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 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.
- 3 years of experience in architectural and civil drafting using AutoCAD and CivilCAD.
- 2 years of experience in 3D modeling of houses using the BIM (Building Information Modeling) methodology in the field of architecture, utilizing SketchUp.
- 2 years of experience in hydrosanitary design and septic system design.
- 1 year of experience in the design and stability analysis of retaining walls, applying Coulomb's theory and utilizing Excel for calculations.
- 1 year of experience in unit price analysis using InterPro and Excel.
- 2 years of experience in designing logos, icons, and illustrations using Adobe Illustrator and Clip Studio Paint.
- Bilingual: Spanish (native), English (proficient in reading and listening).
- Highlighted skills: React.js, JavaScript, ES6, HTML5, CSS, Sass, Git, GitHub, jQuery, JSON, Tailwind, Bootstrap, React Router V6, Redux, Mobile First Design, Regular Expressions, Responsive Web Design, Adobe Illustrator, Figma, and Excel.

EMPLOYMENT HISTORY

- Independent Work – Provided professional services as a Civil Engineer / Tutor – (Ecuador) - 2020 – Current.
- AO Construcciones (Engineering Consultancy) – Civil Engineer – (Ecuador) - Jun. 2021 - Aug. 2021
- Consulproy (Engineering Consultancy) – Internship as a Civil Engineer – (Ecuador) - Jul. 2018 - Aug. 2018

EDUCATION AND CERTIFICATIONS

- **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