

# Alexander Coronell

## Fullstack Developer with Frontend Focus

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*Developer with over **5 years of experience** building dynamic, responsive user interfaces using **Angular, React, NextJS, Svelte, and Astro.js**, and developing scalable solutions with **Nest.js, NodeJS, and Python**. With over **20 years in the IT industry**, committed to **continuous learning** and adaptable to diverse work environments. Focused on delivering innovative, high-impact technical solutions in fast-paced environments.*

## EDUCATION

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<b>Sena</b>	<b>Medellín, Colombia</b>
Associate's Degree in Information Systems Analysis and Development	2022

## SKILLS

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Angular | React | Astro | NextJS | Typescript | Javascript | NodeJS | NestJS | HTML | CSS | Bootstrap | Sass | Tailwind | Python | Git | Postgresql | MySQL | Microsoft SQL Server | Linux | SEO | Figma | Gimp

## PROFESSIONAL EXPERIENCE

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<b>Catapult Steel Buildings</b>	<b>Medellín, Colombia</b>
Fullstack Developer, IT Manager	July 2021 - Currently
<ul style="list-style-type: none"><li>Designed and developed three key corporate websites (<b>steelbuildingstores.com, catapultsteel.com, directmetalbuildings.com</b>) using <b>Astro, Angular, Svelte, and React</b>, enhancing digital presence and user experience, resulting in a <b>50% increase in web traffic</b> and improved user retention.</li><li>Built an automated purchasing bot with <b>ElectronJS</b>, optimizing ad acquisition on Craigslist and automating <b>80% of internal processes</b>, significantly reducing operational time.</li><li>Led the ongoing development of an internal <b>CRM system</b> for managing the customer lifecycle (leads, clients, quotes), implementing the backend with <b>NestJS</b>, the frontend with <b>Angular</b>, and <b>PostgreSQL</b> as the database, achieving <b>70% progress</b> in architecture and core functionalities, setting the stage for a successful future deployment.</li><li>Maintained and developed new features for automation applications in <b>Python</b>, using <b>Selenium</b> and <b>Beautiful Soup</b>, optimizing internal processes and reducing execution times by <b>40%</b>.</li><li>Spearheaded the complete (<b>100%</b>) migration from <b>SuiteCRM</b> to <b>Zoho CRM</b>, optimizing configurations and providing technical support to sales teams, improving sales team productivity by <b>25%</b>.</li><li>Managed cloud services on <b>AWS</b>, migrating infrastructure to <b>Cloudflare</b> to optimize costs, achieving a <b>90% reduction in hosting expenses</b> without compromising performance.</li><li>Administered domains and hosting services, migrating platforms from <b>Ionos</b> and <b>GoDaddy</b> to <b>Cloudflare</b>, ensuring <b>99.9% uptime</b>, improving web platform performance, and accelerating application deployment by <b>75%</b> through more efficient processes.</li></ul>	

- Coordinated IT operations and support as **Regional Lead** for Totto in Antioquia, ensuring **operational continuity** of retail stores and achieving a **95% satisfaction rate** in the region.
- Provided comprehensive technical support (helpdesk and on-site) for **Grupo Uribe**, resolving hardware, software, and network issues with an average resolution time of **24 hours**, maintaining operational productivity.
- Supported the implementation of **Sura's Digital Service Center**, promoting **cybersecurity education** for the public through free technical support for **smartphones, tablets, and computers**, facilitating the transition to digital platforms and improving digital tool adoption by **30%**.
- Performed diagnostics and maintenance on **laser printers, desktop computers, and laptops**, ensuring **98% availability** of critical equipment.

## SOFT SKILLS

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- **Continuous Learning:** Committed to enhancing technical and professional competencies through ongoing adoption of new technologies and methodologies.
- **Adaptability:** Able to quickly integrate into diverse work environments, including remote teams and projects with varied technologies.
- **Problem Solving:** Skilled in analyzing and resolving complex technical challenges to develop efficient solutions.
- **Effective Communication:** Proficient in conveying technical concepts clearly and collaborating with diverse stakeholders.
- **Team Collaboration:** Experienced in working with multidisciplinary teams to deliver high-impact projects.
- **Time Management:** Capable of prioritizing tasks and meeting deadlines in fast-paced environments.

## LANGUAGES

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Native Spanish

English Intermediate B1

## CERTIFICATIONS AND CONTINUOUS LEARNING

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- **Frontend Development:** Advanced training in **Angular, React, NextJS, Svelte, and Astro.js**, mastering the creation of dynamic, responsive user interfaces.
- **Fullstack Development:** In-depth knowledge of **Nest.js, NodeJS, and Python**, focusing on robust and scalable backend solutions.
- **DevOps and Infrastructure:** Proficiency in **AWS, Cloudflare, and Linux**, managing cloud environments efficiently.
- **SEO and Web Accessibility:** Expertise in optimizing digital presence and designing inclusive web experiences.
- **Online Certification Portfolio:** Comprehensive list of certifications available at <https://cv.alexcoronell.dev/courses>, showcasing expertise in modern development ecosystems.