

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 delivering 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, achieving a **50% increase in web traffic** and **80% process automation**. Focused on delivering innovative technical solutions in fast-paced settings.*

EDUCATION

Sena	Medellín, Colombia
Associate's Degree in Information Systems Analysis and Development	2022

SKILLS

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

LAST EXPERIENCES

Catapult Steel Buildings	Medellín, Colombia
Fullstack Developer, IT Manager	July 2021 - Currently
<ul style="list-style-type: none">Designed and developed three key corporate websites (steelbuildingstores.com, catapultsteel.com, directmetalbuildings.com) using Astro, Angular, Svelte, and React, enhancing digital presence and user experience, resulting in a 30% increase in web traffic and improved user retention.Built an automated purchasing bot with ElectronJS, optimizing ad acquisition on Craigslist and automating 80% of internal processes, significantly reducing operational time.Led the ongoing development of an internal CRM system for managing the customer lifecycle (leads, clients, quotes), implementing the backend with NestJS, the frontend with Angular, and PostgreSQL as the database, achieving 70% progress in architecture and core functionalities, setting the stage for a successful future deployment.Maintained and developed new features for automation applications in Python, using Selenium and Beautiful Soup, optimizing internal processes and reducing execution times by 40%.Spearheaded the complete (100%) migration from SuiteCRM to Zoho CRM, optimizing configurations and providing technical support to sales teams, improving sales team productivity by 25%.Managed cloud services on AWS, migrating infrastructure to Cloudflare to optimize costs, achieving a 90% reduction in hosting expenses without compromising performance.Administered domains and hosting services, migrating platforms from Ionos and GoDaddy to Cloudflare, ensuring 99.9% uptime, improving web platform performance, and accelerating application deployment by 75% through more efficient processes.	

- 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

- **Continuous Learning:** Dedicated to continuously enhancing technical competencies by adopting new technologies and methodologies, ensuring up-to-date and efficient solutions.
- **Adaptability:** Ability to quickly integrate into diverse work environments, including remote teams and projects with varied technologies, delivering consistent results.
- **Problem Solving:** Skilled in analyzing and resolving complex technical challenges, optimizing processes and developing scalable solutions that improve performance by **50%** or more.
- **Effective Communication:** Proficient in conveying technical solutions and collaborating with non-technical stakeholders, facilitating digital platform adoption, as demonstrated in **Sura's Digital Service Center**.
- **Team Collaboration:** Experienced in working with multidisciplinary teams to deliver high-impact projects, such as corporate website development and CRM system migrations.
- **Time Management:** Ability to prioritize tasks and meet deadlines in fast-paced environments, achieving timely deliveries, such as the **100%** migration from **SuiteCRM** to **Zoho CRM**.

LANGUAGES

Native Spanish

English Intermediate B1

CERTIFICATIONS AND CONTINUOUS LEARNING

- **Frontend Development:** Extensive training in **Angular, React, NextJS, Svelte, and Astro.js**, enabling the creation of dynamic, responsive interfaces that increased web traffic by **50%** for corporate websites.
- **Fullstack Development:** Advanced knowledge in **Nest.js, NodeJS, and Python**, supporting scalable solutions like an internal **CRM system** with **70% completion** in architecture and core functionalities.
- **DevOps and Infrastructure:** Proficient in **AWS** and **Cloudflare**, optimizing infrastructure to achieve a **90% reduction in hosting costs** while maintaining **99.9% uptime**.
- **SEO and Web Accessibility:** Skilled in optimizing digital presence and ensuring inclusive user experiences, contributing to a **50% increase in web traffic** and improved user retention.
- **Online Certification Portfolio:** Comprehensive list of certifications available at <https://cv.alexcoronell.dev/courses> showcasing expertise across modern development ecosystems.