CÉSAR CONTRERAS

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As a Software Leader, focused on driving strategic, innovative solutions across diverse tech environments. My background spans AI, full-stack development, and resource management, with proven success in banking, insurance, and retail sectors in Peru, Philippines, Canada, and Chile. I thrive on adapting to emerging trends to enhance user experiences and business outcomes.

WORK EXPERIENCE

2024 SEP - CURRENT

TECHNICAL LEAD, NIMBYX

Project: EviSmart (2024 September – current)

As Nimbyx's technical leader, I spearheaded EviSmart's Al-powered dental workflow automation. I implemented new branding across websites, developed the EviSmart app, and built the Smart Clinic web app. My focus was providing solutions and tools to the product team to help them meet their objectives.

Environment: Astro, Strapi, NextJS, Expo, Tailwind, NET Core, MedusJS, Docker, Azure.

2020 MAY - 2024 JANUARY

CHIEF TECHNOLOGY OFFICER, DYNAMIC DEVS

• Dynamic Devs (2020 May - 2024 March)

As CTO and co-founder of Dynamic Devs, I've led the delivery of digital products across diverse industries including **insurance**, **healthcare**, **banking**, **and retail**. I specialize in designing scalable full-stack architectures, managing cross-functional teams, and driving innovation using modern web technologies. **Key Responsibilities & Achievements**:

Health & Insurance:

- Led digital transformation initiatives for Rimac Seguros, building policy and claims systems with strong security and compliance focus.
- Delivered solutions for clinics and medical startups, including EMR systems, patient portals, appointment flows, and virtual consultation tools.

Banking & Retail:

- Directed frontend modernization and micro-frontend strategies for top banks in Peru and Chile, enabling better UX and scalability.
- Built e-commerce platforms with complex integrations for loyalty, inventory, and payments.

Technology Stack:

- o Expert in Angular, React, NextJS, NestJS, Node.js, MongoDB, and TypeScript.
- O Cloud and DevOps: Azure, AWS, Firebase, GitHub Actions, Cloudflare.

Introduced design systems and component libraries to standardize development and speed up delivery. Applied **international best practices**, helping clients adapt to changing digital and regulatory landscapes.

Environment: Angular 12-14, NextJS, React, Tailwind, NodeJS, Typescript, MJML, Express, Stencil, Cypress, NestJS, Github actions, Azure, AWS, GCP, Docker, Kubernetes, NX.

2019 AUGUST - 2020 APRIL

FRONTEND ARCHITECT, EVERIS SAC

Project: Interbank (2019 August – 2020 April)

As a Front-end Architect at Interbank for Project TITAN - New Transactions in VISION 360, I played a key role in developing the Design System and Marketplace for Interbank's physical channels.

My responsibilities included:

- Leading the front-end architecture, ensuring robust and scalable solutions.
- Implementing front-end automation to streamline development processes.
- Establishing and enforcing front-end standards to maintain high-quality code.
- Overseeing the planning, coordination, and management of the project's front-end aspects.

Environment: Angular 8 - 9, SASS, NodeJS, Typescript, MJML, Express, Stencil, Cypress, NestJS, Azure.

2017 OCTOBER - 2019 JULY

SOFTWARE ENGINEER III, AVANTICA TECHNOLOGIES

Project: Scotiabank (2017 October – 2019 July)

As a Front-end Developer at Scotiabank, I contributed significantly to several key projects and initiatives. I developed new modules and functionalities for Scotia Online (SOL), enhancing user experience and functionality. I created new webview modules and features for the mobile application, bridging the gap between mobile and web interfaces.

My primary responsibilities in these projects included:

- Front-end development, focusing on creating responsive and interactive web interfaces.
- Automation of front-end processes to improve efficiency and consistency.
- Maintenance and updates of .NET projects, ensuring smooth operation and integration.

Environment: Angular 4 – 6, SASS, NodeJS, Typescript, MJML, .NET, Express, JSencrypt.

2017 MARCH - 2017 OCTOBER

FRONTEND LEAD, GRUPO AVATAR PUCP

Project: Pontifica Universidad Católica del Perú (2017 March – 2017 October)

As the Front-end Lead at PUCP, I spearheaded the development of an innovative online marketplace - Oráculo Matemágico, a platform enabling professors to create, purchase, and manage educational resources for their students.

My key contributions included:

- Serving as a lead Angular developer, crafting responsive and user-friendly web interfaces.
- Leading the front-end team, guiding them through complex development processes and ensuring project success.
- Architecting and developing the Oráculo Matemágico web application, a unique store for professors where they could buy a set of tests for their students.
- Designing and implementing the web application 'Laptop-Server', tailored for professors' use in classrooms.
- This role allowed me to blend technical expertise with a deep understanding of educational needs, resulting in tools that significantly enhanced the teaching and learning experience.

Environment: Angular 4 - 6, Laravel, Typescript, MJML, AWS.

2016 MARCH - 2016 AUGUST

FRONTEND DEVELOPER, DIGITALL

Project: DigitAll (2016 March – 2016 August)

In my role as a Frontend Developer at this marketing agency, I was instrumental in developing a web-based platform aimed at enhancing customer loyalty for major company brands operating in Chile.

My primary responsibilities and achievements included:

- Designing intuitive and engaging interfaces for the 'Fidelizados' web platform, focusing on user experience to foster brand loyalty.
- Developing the backend infrastructure using .NET, ensuring robust and scalable solutions for handling user data and interactions.
- This position allowed me to blend my skills in both front-end design and .NET development, contributing to a platform that effectively strengthened customer-brand relationships.

Environment: .NET, C#, MVC Razor, Azure, Html, CSS, Jquery.

2015 SEPTEMBER - 2016 FEBRUARY

SYSTEM SPECIALIST, CINES UNIDOS

Project: Cines Unidos (2015 September – 2016 February)

As a Specialist System at Cines Unidos, Venezuela's largest movie theater chain, I played a crucial role in both the development and support of their web presence.

My responsibilities and achievements included:

- Developing new features and providing ongoing support for the Cines Unidos website, enhancing user experience and functionality.
- Active participation in the GiftCard Project, contributing to a pivotal initiative aimed at boosting customer engagement and loyalty.
- Developing and supporting WCF (Windows Communication Foundation) services, ensuring robust and efficient communication across different platforms and services.
- This role marked the beginning of my professional journey, allowing me to develop a strong foundation in web development and customer-focused solutions in the entertainment industry.

Environment: .NET, C#, PLSQL, Bootrap, Jquery.

OTHERS PROJECTS

- Baraha Bazaar, an e-commerce where they sell collectives and board games. (FireCMS, NextJS, OpenAl, mongoDB)
- Bauza Landing page, website for a Pisco drink (Angular, GSAP, Fullpage.js)
- Alessandra page, the portfolio of a designer. (Angular, Firebase)
- Inventario APP, point of purchase app where there are modules for purchase orders, warehouses, bills, payments, and so on (CakePHP, MySQL, Digital Ocean, Jquery)

EDUCATION

MARCH 2023

Design And Development of Artificial Intelligence Products and Services Massachusetts Institute of Technology - USA

JUNE 2015

Informatic Engineer

Universidad Católica Andrés Bello - Venezuela

SKILLS

- Angular
- Typescript
- Node
- Jest
- Git
- Azure
- Tailwind

- React
- Javascript
- C#
- Jasmine
- Gitlab CI/CD
- AWS
- LangChain

- NextJS
- NestJS
- Cypress
- Azure DevOps

Astro

MongoDB

GCP

- Content Stack
- Express
- Postgres
- Jira
- Github Actions
- Firebase
- StoryBook

LANGUAGES

English

Spanish

HOBBIES

- Piano
- Collecting TCG
- Learning languages
- Reading
- Al

- Swimming
- Crypto Currencies