

Ramsés Ramírez Vallejo

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Personal Webpage: <https://ramsesramva.com/>

Education

TECNOLÓGICO DE MONTERREY

Biomedical Engineer

Relevant projects: Vitasim, a patient simulator capable of generating biological signals.

Guadalajara, Jalisco
2018 – 2022

Student Exchanges

I studied abroad in Canada, taking courses in engineering and languages.

Montreal, Canadá
JUN 2017 – JUL 2017

PREPA TEC COLIMA

I held the position of Tec Ambassador for 2 years, 2017 and 2018.

Colima, Colima
2015 – 2018

Professional experience

Apymsa

Fullstack Developer

Hybrid

JUL 2023 – Present day

- Development of backend using RESTful ASP.NET Core microservices.
- Efficient management of SQL Server databases to ensure optimal performance.
- Contribution to the development of web applications using Next.js as the main framework.

Global Hits

.NET Developer

Guadalajara, Jalisco
DIC 2022 – JUL 2023

- Development of a web application focused on improving the performance of the call center area of Grupo Banorte.
- Handling of Oracle databases, performing queries, updates, deletions, and data insertion, as well as operating with stored procedures and transactions.
- Backend management using ASP.NET Webservices, processing requests with SOAP as the method of information transfer.
- Use of Kony Visualizer as a frontend development tool, as well as vanilla JavaScript for app dynamism, CSS for styles, and HTML.

SMART TARGET

Jr .NET Developer

Remote

JUL 2022 – DIC 2022

- Development of web applications focused on ecommerce using Razor Pages as the backend and web template renderer.
- Maintenance of MySQL databases, performing CRUD queries, managing indexes for improved querying, mastering table relationships, understanding risks and handling SQL Injection.
- Use of HTML, CSS, and JavaScript as the foundation for web development.
- Implementation of Bootstrap as a CSS framework for easier handling of responsive pages.
- Use of jQuery as a JavaScript framework, utilizing AJAX for performing HTTP requests.

Freelance

Web Developer

Remote

NOV 2021 – JUL 2022

- Web application development using ASP.NET MVC as a design pattern and relational databases for information management.
- Proficient in databases such as MySQL, SQL Server, and PostgreSQL.
- Implementation of SCSS and SASS as CSS frameworks.

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Some of my projects

Corporate Landing Page with NextJS

Dynamic landing page for a corporate website, showcasing proficiency in Next.js, Tailwind CSS, and Ant Design. By leveraging these technologies, It was possible to create a fully responsive design that provides a seamless user experience across all devices.

Key features include:

- *Next.js framework:* Enabling efficient server-side rendering and optimized performance.
- *Tailwind CSS:* Allowing for rapid development and customization of a visually appealing and responsive layout.
- *Ant Design component library:* Ensuring a consistent and polished user interface with high-quality components.
- *Contact form integration:* Facilitating seamless communication between the business and potential clients.

<https://rocket-clone-by-chamo.netlify.app/en>

Golang Grpc Microservices

Development of two core backend projects showcasing my expertise in microservice architecture, gRPC communication, and Dockerization.

- *Cerebro (API Gateway):* This Golang-based project serves as the central nervous system of our microservices ecosystem, efficiently handling routing, authentication, and load balancing to ensure seamless communication and scalability.
- *CustomerService (Microservice):* Also built in Golang, this service focuses on customer-related operations and leverages gRPC for efficient communication with Cerebro.

Both projects are backed by a PostgreSQL database and represent a robust, scalable foundation for future frontend development. This architecture is designed to be highly modular and adaptable, allowing for easy integration of additional microservices and features as our product evolves.

<https://github.com/HouseCham/cerebro>

<https://github.com/HouseCham/customerService>

Linkedin: <https://www.linkedin.com/in/rams%C3%A9s-ram%C3%ADrez-vallejo-701367229/>

Github: <https://github.com/HouseCham>

Skills & Interests

Technical: C#, Golang, TypeScript, React, NextJS, ASP.NET, JSON, JWT, grpc, Docker

Languages: Spanish, English (profesional – B2 Bulats), French (B1 DELF).

Interest: Boxing, Latin rhythms, hiking, cooking, learning, culinary explorer.