



# RICARDO MÉNDEZ

## SOFTWARE DEVELOPER

I am a highly motivated and enthusiastic person who is committed to lifelong learning and personal growth. I believe in continually challenging myself and seeking out new experiences and opportunities to expand my skills and knowledge.

### CONTACT

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 El Salvador

### SOFT SKILLS

Leadership   
Team Work   
Self Taught   
Communicative   
Problem Solving

### LANGUAGES

Spanish   
English

### EDUCATION

**2016 - 2018**

**General Highschool**

Graduated- Instituto Emiliani

**2019 - 2024**

**IT Engineering**

Graduated - Universidad José Simón Cañas (UCA)

### TECHNICAL KNOWLEDGE

|                                                                                                 |                                                                                                 |                                                                                                       |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|  Java        |  React       |  Docker          |
|  Bootstrap   |  Clickhouse  |  Kubernetes      |
|  HTML        |  PostgreSQL  |  Jenkins         |
|  PHP Laravel |  Spring Boot |  Jira Confluence |
|  Golang      |  Vue 3       |  Git             |
|  Kafka       |  Linux       |  NATS            |

### JOB EXPERIENCE

**2023** Data recording system

#### Full-Stack at Basílica Nuestra Señora de Guadalupe

Developed a full-stack information management system to centralize and manage parish records through a secure web application. Designed and implemented features for data management, search, visualization, and user authentication, improving the efficiency of administrative workflows. Containerized the application with Docker to simplify deployment and maintenance.

Technologies: Go, PocketBase, Next JS, Docker.

2023

Developer Intern

### Software Developer Intern at Internet Brands

Joined a team of interns guided by professional developers to build a full-featured PHP-Laravel web app from scratch. The app included user authentication, articles management, and responsive design, mimicking the structure and functionality of a real-world product.

Technologies: PHP - Laravel, Vue.js, HTML, PostgreSQL, Jenkins, Docker.

2023 - 2026

Master Data Management System

### Software Developer at Internet Brands

Worked on multiple services within Internet Brands' Master Data Management (MDM) platform, building data integration, entity resolution, and administration tools used to consolidate and manage millions of records across multiple data sources.

#### MDM API

- Developed backend services in Go for the core Master Data Management platform.
- Designed and implemented REST APIs for managing people, organizations, addresses, specialties, and other master data entities.
- Built event-driven processing pipelines using NATS JetStream and Kafka.
- Optimized ClickHouse queries and Elasticsearch indexing to improve search performance and data retrieval.
- Implemented automated testing, debugging, and performance improvements for high-volume data processing.

Technologies: Go, ClickHouse, PostgreSQL, Elasticsearch, Kafka, NATS JetStream, Docker, Kubernetes, Jenkins.

#### MDM Admin

- Led the development of an administrative web application for managing the MDM platform.
- Designed and implemented features for data management, validation, and operational workflows.
- Improved usability by building intuitive interfaces for administrators.
- Integrated the admin panel with backend APIs and authentication services.

Technologies: Laravel, PHP, Filament, PostgreSQL, Docker, Kubernetes.

#### ListMatch

- Developed features for a distributed entity resolution service that matches incoming records against master data using fuzzy search.
- Enhanced worker pipelines responsible for ingesting, searching, deduplicating, and exporting matched records.
- Improved Elasticsearch-based matching logic and optimized distributed processing workflows.

Technologies: Go, Elasticsearch, PostgreSQL, NATS JetStream, Docker, Kubernetes, Jenkins.

#### Kosmos

- Contributed to a Master Data Management integration platform responsible for synchronizing data from external systems.
- Developed import/export workflows and source adapters for integrating third-party data into the MDM ecosystem.
- Worked on background workers, APIs, and messaging infrastructure supporting large-scale data synchronization.

Technologies: Go, PostgreSQL, Redis, NATS, Docker, Kubernetes.