

Christian Melgarejo

Senior Software Developer

<https://github.com/cmeltgarejo>

<https://cmeltgarejo.dev>

A results-driven software developer since the year 2004, delivering quality, adaptable, and sustainable code using best practices and suitable design patterns. Proven track record of building high availability, scalable platforms from scratch.

Current and Past positions

Heal.me

Full stack developer

April, 2026 - Current

Project: Heal.me - <https://heal.me>

Location: Remote

- Full-stack engineer at Heal.me, the platform that helps wellness practitioners run their practice: booking, payments, client management, and custom websites. I own features end-to-end across Rails, React/TypeScript, and GraphQL, and also handle deployments, production ops, and the third-party integrations that keep the product moving (payments, calendars, messaging, and more). I leverage AI tooling heavily in day-to-day work, pairing with AI modern agent frameworks to ship faster without sacrificing quality.
 - **Tech stack:** Ruby on Rails, React, TypeScript, GraphQL, PostgreSQL, Redis

Tram Case

Full stack developer

August, 2025 - April 2026

Project: LawOS - <https://mendozafirm.tramcase.com>

Location: Remote

- Contributed to TramCase, a multi-tenant legal case management platform with RBAC, a client portal, and telephony integrations, building features on Django, PostgreSQL, React, with a strong focus on tenant isolation and automated testing and AI tooling
 - **Tech stack:** Python, ReactJS, Postgresql, AWS

Joguapp

Tech Consultant

April, 2023 - August 2025

Project: Joguapp - <https://joguapp.com>**Location:** Remote

- Tasked to develop a NodeJS and Go based services to manage e-commerce focused service that integrates with a mobile app, a back office app for managing all the posts, users, messages in app, front end ReactJS to manage all the interactions.
 - **Tech stack:** Go, NodeJS, NestJS, ReactJS, NextJS, HTML/CSS, Typescript/Javascript, MySQL, DigitalOcean

GameOn Entertainment Senior Backend Engineer

January, 2024 - January 2025

Project: GameOn Live Fantasy - <https://gameon.app>**Location:** Remote

- Creating and maintaining API and microservices both Go and Python based.
- Architecture new and existing features for the live fantasy app & backoffice pages
- Implementing new 3rd party API integrations
 - **Tech stack:** Go, NodeJS, NestJS, ReactJS, NextJS, HTML/CSS, Typescript/Javascript, MySQL, DigitalOcean, AWS

Digit Mint

Senior Backend Developer

October, 2023 - February 2024

Project: Digit Mint - <https://app.digitmint.eu>**Location:** Remote

- Contributed to the development of our advanced platform, supporting DMA (Double Materiality Assessment), LCA (Life Cycle Assessment), and ERS/CSRD (European Sustainability Reporting Standards / Corporate Sustainability Reporting Directive - CSRD).
- Architecture new features and implementations
- In charge of DevOps on google cloud platform
 - **Tech stack:** Go, NodeJS, Typescript/Javascript, PostgreSQL, GCP

Hyfe.ai Individual contributor (part time) September, 2023 - February 2024

Project: CoughPro Insights Dashboard - <https://hyfe.ai>

Location: Remote

- Developed a NextJS frontend dashboard with graphs and custom components to represent all the cough information picked up by the state of the art app with a ML model to detect different types of coughs from the user.
- Created and implemented APIs and 3rd party integrations with Go microservices
 - **Tech stack:** NodeJS, NextJS, ReactJS, HTML/CSS, D3.js, Go

Cuely Senior Software Engineer April, 2022 - September 2023

Project: Cuely - <https://cuely.ai>

Location: Remote

- Developed a Go based service to manage a wellbeing focused gamified service that integrates with Slack, Microsoft Teams.
- Created a web-app (ReactJS) to manage all the interactions, configure options and view reports.
 - **Tech stack:** Go, ReactJS, NextJS, HTML/CSS, Javascript, PostgreSQL

Tyk.io Senior Full Stack Developer July, 2021 - April 2022

Project: Developer Portal (Backend and Frontend) - <https://tyk.io/docs/tyk-developer-portal/>

Location: Remote

- Developed internal and client facing software tools for the <https://tyk.io> OSS gateway, web portal to manage IdP (Identity Providers) and the tyk.io gateway interactions.
- Helped on the development and integration of microservices and 1st & 3rd party external services
- Extending and developing open source CMS software: QOR <https://getqor.com/en>
 - **Tech stack:** Go, HTML/CSS, Javascript, PostgreSQL, MySQL, SQLite

AddinexTech

Lead Full Stack Developer

April, 2021 - July 2021

Project: [Addinex System](#) (Backend to Frontend - Some features of the ReactNative App)**Location:** Remote

- Responsible for the development of the architecture and design (Back and Front) of the system that manages the Addinex patented low-cost medicine dispensing system to prevent prescription drug misuse with:
 - password-protected dosage access
 - real-time patient education and excess medication destruction
 - data feedback on actual usage patterns.
- **Tech stack:** NodeJS, NestJS, ReactJS, NextJS, HTML/CSS, PostgreSQL

SparkDigital

Senior Backend Developer

October, 2020 - April, 2021

Project: AccessIntegra Backend and Portal**Location:** Remote

- Backend development, database and data models, integrations of 1st & 3rd party APIs, design and development several microservices, TDD and Production deployment
 - **Tech stack:** Go, OpenAPI Spec, Apache Kafka, PostgreSQL

On Campus Marketing

Lead Full Stack Developer

October 2018 - October 2020

Project: OCM Portal - <https://portal.ocmhub.com> | OCM website <https://ocm.com>**Location:** Remote

- Architecture design, database and data models, ETL from legacy systems, integration of 1st and 3rd party APIs, designed the architecture of the services, took the mantle of team lead of the back office services, moving the client facing site from ASP.NET MVC to Go backend - ReactJS Frontend site
 - **Tech stack:** Go, ReactJS, gqlgen, HTML/CSS, PostgreSQL, MySQL

uTu.ai

Senior Full Stack Developer

August, 2017 - October 2018

Project: UTU.ai portal - Machine Learning Marketplace - <https://utu.ai>**Location:** Remote

- In charge of the frontend development of the marketplace, connection to 1st and 3rd party APIs
 - **Tech stack:** Go, ReactJS, gqlgen, PostgreSQL, MySQL, BigTable

AgilityFeat Full Stack Developer February, 2017 - August 2017

Project: Workbox invoice and payment platform - <https://workbox.company/>

Location: Remote

- Worked in the frontend of Workbox (<https://workbox.company>) Time tracker and invoice generating app. In charge of the frontend development and integrating the backend microservices
 - **Tech stack:** Node.js, React.js, HTML/CSS, GraphQL, PostgreSQL

Nexoos Paraguay Senior Full Stack Developer June, 2016 - February 2017

Project: Nexoos Paraguay - <https://www.nexoos.com.py> || <https://nexoos.com.br>

Location: Asunción, Paraguay

- A Fintech platform helps small and medium sized businesses acquire fundraising with lower interest rates than traditional credit lenders such as banks and brokerage houses. Integrating third party APIs, working with Ruby on Rails on the Nexoos system.
 - **Tech stack:** Ruby on Rails, HTML/CSS, Javascript, Scala, PostgreSQL

EDGE S.A. Full Stack Engineer December, 2012 - June 2016

Project: Edge Mobile Ideas Gateway - <https://www.edgeamq.com/platform>

Location: Asunción, Paraguay

- A telecommunications operator's data center and gatekeeper SMS, to handle subscriptions and purchases through various channels, and to charge users for content among other operations, building Windows Server services to sync data via SMPP with the carrier and the content providers. Performed as lead developer in .NET technologies and small mobile apps
 - **Tech stack:** .NET, C#, Javascript, Elixir, Android, iOS, HTML/CSS, MSSQLServer, PostgreSQL

NUCLEO S.A. Full Stack Developer December, 2010 - December 2012

Project: Personal S.A. Website and VAS services- <https://www.personal.com.py>

Location: Asunción, Paraguay

- Full stack development, R&D of new technologies and maintenance of VAS (Value Aggregated Services) ranging from USSD menus and interactions, to 1st and 3rd party API integrations for the telecommunication company Telecom Personal NUCLEO S.A.
 - **Tech stack:** .NET, C#, Javascript, HTML/CSS, MSSQLServer, PostgreSQL

Rastreo Paraguay S.A. Full Stack Developer November, 2009 - December 2010

Project: AVL system and website - <https://www.rastreo.com.py>

Location: Asunción, Paraguay

- Development of the fleet management web application, integration with diverse GPS and car alarm units.
 - **Tech stack:** .NET, C#, Javascript, HTML/CSS, MSSQLServer, PostgreSQL

NOA Group LTD. Full Stack Developer January, 2007 - November 2009

Project: Smart city systems integration - <https://www.noa-group.net/smart-city>

Location: San Pedro Sula, Honduras

- At NOA Investment & International trade worked in a Smart City project for the city of Puerto Cortés (Honduras) that integrated and centralized software to connect CCTV cameras, security systems, criminal AFIS and the aforementioned AVL System
 - **Tech stack:** .NET, C#, C++, Javascript, HTML/CSS, MSSQLServer, PostgreSQL

CUSAT Paraguay S.A. Full Stack Developer January, 2004 - January 2007

Project: AVL system and website - <https://www.cusat.com.py>

Location: Asunción, Paraguay

- Development of the fleet management web application, integration with diverse GPS units and integration of Telecom SMS system for triangulation and location of vehicles
 - **Tech stack:** .NET, C#, Javascript, HTML/CSS, MSSQLServer, PostgreSQL

Consultant Jobs

(Positions where contributed on a seasonal basis, part-time or hourly)

Tyk.io Senior Full Stack Developer April, 2022 - August 2022

Project: Developer Portal (Backend processes) - <https://tyk.io/docs/tyk-developer-portal/>

- Enhancing web portal to manage IdP (Identity Providers) and the tyk.io gateway interactions.
- Integrating microservices, 1st and 3rd party external services
 - **Tech stack:** Go, HTML/CSS, Javascript, PostgreSQL, MySQL, SQLite

AddinexTech Senior Backend Developer August, 2021 - August 2022

Project: [Addinex System](#) (Backend extensions)

- Extending and maintaining the schemas of the system
- Engaging on DevOps tasks, deployment and monitoring systems
 - **Tech stack:** NodeJS, NestJS, PostgreSQL

PSI Services Senior Backend Developer February, 2020 - March 2021

Project: PSI Services - <https://www.psionline.com>

- Technology Consultant developing backend services in Go, developing and extending current APIs for services provided in the platform, specifically for AWS.
 - **Tech stack:** Go, NATS, MongoDB, MySQL, PostgreSQL

Past Personal Projects

Loogistico

CTO

August, 2018 - September 2023

Project: Loogistico - <https://loogistico.com>

- Loogistico is a door to door delivery and package handling company. Each of our delivery agents are trained to provide the best experience in each service.
- Technology Consultant in package management and door-to-door delivery application services and website
 - **Tech stack:** PHP, Go, NodeJS, HTML/CSS, Javascript, MySQL, PostgreSQL

Checkpoint

CTO

August, 2016 - April 2018

Project: Checkpoint - https://github.com/cmeltgarejo/centralgps_webapi

- Checkpoint is best used to track and time check in's and within those checks, you can have a set of specific activities previously loaded and leave notes on said activities you make. It's generic enough to make medical visits, pre-sales, sales, technical repairs, etc. and, as one client is using it, to make a check, where the user is an trainer that can mark a training activity, and can input the list of people that he's training and in which course/area the training is aiming.
 - **Tech stack:** Elixir, Phoenix Framework HTML/CSS, Javascript, PostgreSQL

Certifications

MERN Full-Stack development

Issuer	Massachusetts Institute of Technology
Credential URL	https://certificates.emeritus.org/3934cf46-04ab-4645-ba0c-b30228e8de14

ES SET English Certificate 78/100 (C2 Proficient)

Issuer	EF Standard English Test (EF SET)
Credential URL	—

Education

- Universidad Americana - Asunción, Paraguay
 - Bachelor Degree in Computer System Analysis (2019 - 2023)

Languages

Language	Proficiency
English	Advanced
Spanish	Native
Portuguese	Basic

Technologies that I enjoy work with

Technology / Language	Proficiency
HTML/CSS	★★★★★
Go	★★★★☆
JavaScript	★★★★★
Typescript	★★★★☆
NodeJS	★★★★☆
Elixir	★★★☆☆
Ruby	★★★★☆
C++	★★★☆☆
.NET (C#)	★★★★☆
PostgreSQL	★★★★★
MySQL	★★★★☆
Microsoft SQL Server	★★★★☆
mongo	★★★☆☆