

Camilo Castro

SENIOR FULL STACK DEVELOPER

CONTACT

camilo.castro.arte@gmail.com
+57 315 352-4821
Bogotá, Colombia · Remote
camilocastro.dev
linkedin.com/in/camilo-castro-45a63a27
github.com/morgothx

STACK

Backend

PHP · Laravel · Magento 2 ·
Phalcon · Node.js

Frontend

Vue.js · Knockout.js · jQuery ·
HTML/CSS

Data

PostgreSQL · MySQL · MongoDB ·
Redis

Blockchain

Solidity · Ethereum · smart
contracts

DevOps

Docker · AWS EC2 · GCP Cloud
Run · Azure · Git · GitHub Actions

Tooling

Jira · Trello · Git Flow · PHPStorm

LANGUAGES

Spanish	Native
English	Professional

I've always been curious about how things work — that curiosity led me into software engineering and still drives how I approach my work today. Over 15+ years I've built PHP systems, primarily with Laravel, across e-commerce, enterprise software, video games, and applied research. Understanding the problem and building software that can evolve over time matters more than any specific technology.

EXPERIENCE

- Senior Developer** **Infracommerce LATAM** · E-commerce (Magento / Adobe Commerce, PHP) Nov 2019 — May 2026
PHP platform engineering, production reliability, and payment/ERP integrations for a large-scale e-commerce monolith.
Worked on the e-commerce platforms of 10+ clients on Magento 2, across sectors like retail, consumer goods, wine & spirits, and public sector.
Built and maintained integrations with third-party systems — payment providers, ERPs, marketing and affiliate services — covering order sync, customer creation, and transaction flows, including failure handling for edge cases.
Also worked on Magento's frontend layer — Knockout.js, jQuery, HTML/CSS, and the framework's XML configuration for forms and layouts.
Converted a synchronous customer-registration flow into an async one using RabbitMQ queues, among other performance fixes. Used Docker for local environments, deployed to AWS, and worked within Agile/Scrum teams alongside Product, QA, and DevOps, including code reviews.
Adopted an AI-assisted, spec-driven development workflow in the final year of the engagement.
- Developer** **ViveLab Bogotá** · Civic-tech & applied research Nov 2016 — Apr 2020
Led a team of 3 students building **UNinnova**, and built **Distrito Joven / Banco de Talentos y Oportunidades del Distrito** in Laravel — platforms for Universidad Nacional de Colombia and the Bogotá city government connecting people with academic, work, and cultural opportunities.
Built two blockchain prototypes with Ethereum/Solidity, Node.js and PostgreSQL/MongoDB: a voting system and a land-registry system for Colombia's National Land Agency.
Built and deployed an educational game explaining blockchain concepts using Phaser, deployed via GitHub Pages with a GitHub Actions CI/CD pipeline.
Co-instructor and mentor for a "Smart Contract Development" course at UNAL across 3 cohorts (Ethereum, Hyperledger, Solidity).
- Developer** **Teravision Games** · Game development Oct 2016 — Nov 2016
Integrated a Backend-as-a-Service with Unity/C# to add online functionality to an unreleased title.
- Developer** **Zion Business Group** Apr 2016 — Sep 2016
Supported a Java backend for a Sodexo Pass application and built the backend for a Wallet-style app using Laravel.
- Developer** **Brainz S.A.** · Mobile game backends Nov 2013 — Apr 2016
Built backends for the company's games using Zend, Phalcon and Laravel frameworks, Node.js and Unity, with PostgreSQL, MySQL, MongoDB and Redis. Managed the AWS EC2 instances hosting them and the team's Git workflow.
- Senior Development Analyst** **Ronda S.A.** · Toy & game manufacturing Mar 2013 — Nov 2013
Led the team extending Openbravo ERP with custom Java/Oracle modules; built internal tools in PHP/PostgreSQL and managed the company's DB, Asterisk, mail, and application servers.
- Development Analyst** **RSN Computación** · ERP software Jun 2012 — Mar 2013
Developed features for the InformaWeb ERP in PHP and built a mobile sales module with PhoneGap/Cordova.
- Development Analyst** **Ronda S.A.** · Toy & game manufacturing Feb 2011 — Jun 2012
Built Openbravo ERP modules and an internal IT ticket-management web app — where my development career started.

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INDEPENDENT PROJECT

Pharmalytics

May 2026 — Present

Niche ERP for a pharmaceutical/cosmetics lab, built independently

Laravel 13 / PHP 8.4 / PostgreSQL 16, with Pest for tests and Docker for local/CI environments, deployed to GCP Cloud Run. Covers inventory, formulation, quality, and production modules under INVIMA regulatory requirements. Live: [pharmalytics-demo-519734105974.us-central1.run.app](#)

EDUCATION

B.Sc. in Systems Engineering

Universidad Distrital Francisco José de Caldas

Thesis: [repository.udistrital.edu.co/items/f3be3f48-0006-4f99-97b4-59110bc66720](#)