

RODRIGO CATALANO

Staff Software Engineer | Technical Leadership | Software Architecture

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Staff Engineer and technical lead with 20+ years of experience building web applications, backend services and digital products. Combines hands-on full-stack development, software architecture and engineering leadership. Recent work focuses on frontend modernization, shared services, and subscription and payment workflows.

TECHNICAL EXPERTISE

Backend: PHP, Symfony, Go, Rust, REST APIs, MySQL, NoSQL.

Frontend: JavaScript, TypeScript, React, Vue, Svelte, Vite.

Architecture: DDD, hexagonal architecture, microservices, messaging, CQRS, sagas.

Infrastructure: AWS, Docker, Kubernetes, GitHub Actions, GitLab CI/CD, Cypress.

PROFESSIONAL EXPERIENCE

Media Content Platform | Staff Software Engineer

January 2024 - Present

- Lead an engineering team, guiding architecture, code reviews and delivery across frontend and backend applications.
- Consolidated multiple frontend applications into a shared monorepo and lead incremental modernization with React and TypeScript.
- Build shared backend services and APIs to reduce duplicated authentication logic.
- Develop subscription, payment and creator-facing workflows.
- Improve developer productivity through Docker environments, Cypress tests and GitHub Actions pipelines.

Entain | Senior Software Engineer

July 2023 - May 2024

Nord Security | Engineering Manager

December 2022 - June 2023

- Led cross-functional engineering work on NordPass services, working with backend and frontend developers, QA, product delivery and design.
- Coached engineers, contributed to hiring and supported architecture, code review, monitoring and observability.

Billie | Tech Lead Software Engineering

February 2021 - December 2022

- Modernized PHP/Symfony microservices using domain-driven design and Onion Architecture.
- Upgraded services from PHP 7.2 to 8.1 and Symfony 3.4 to 6.
- Implemented messaging, CQRS and reliability patterns, including outbox and failed queues.
- Led and coached backend and frontend engineers.

EARLIER EXPERIENCE

ABRECultura | Tech Lead / CTO

December 2017 - January 2022

- Designed and developed a multisite e-commerce platform, backend services and architecture.
- Led a four-person frontend and backend team and managed deployment tooling and AWS infrastructure.

GeoPagos | Tech Lead - PHP

July 2020 - February 2021

- Refactored client-specific monoliths toward microservices using sagas and Kafka.
- Reworked data access for multitenant operations and led backend engineers.

The Plunge | Technical Director / Tech Lead

Technical Director: Jun 2020 - Jul 2020 · Tech Lead: Aug 2018 - Jun 2020

- Led architecture and full-stack development for the main platform, microsites and tools.

MediaMonks | Senior PHP Developer

March 2016 - August 2018

- Developed REST APIs, backends and reusable Symfony modules for digital products and microsites.
- Led PHP backend work in Argentina in collaboration with the Netherlands team.

Social Snack | Senior PHP Developer

February 2015 - March 2016

- Developed APIs and backend functionality for sites serving Mexico and the United States, including Cinemex.

Tonic3, the UX division of W3 | US Technical Lead

January 2013 - February 2015

- Led technical delivery and architecture across web and mobile projects, including Funimation.
- Supported distributed development teams, code quality and PHP/JavaScript training.

EARLY CAREER

W3 Comunicacion · CITI CMS Developer · Jan 2012 - Jan 2013.

icolic · Web Designer & FullStack Developer · May 2010 - Jul 2012.

OneLove · Web Designer & FullStack Developer · Nov 2009 - Feb 2011.

Globalmind Tecnologia · Web Designer & FullStack Developer · 2008 - 2011.

Icolic · Web Designer & FullStack Developer · May 2008 - Sep 2009.

IBM · Unix Support Engineer · Jan 2006 - Jan 2008.

PROJECTS AND EDUCATION

Funimation: technical leadership, REST services, HTML5 video player, and NetSuite, WordPress and CDN integrations. **El Gato y La Caja:** technical leadership.

Independent experiments: apps exploring music, visualization and everyday tools.
experiments.dechadou.com.

Universidad de Buenos Aires: Graphic Design studies, 2006 - 2013.