Catherine Salguero Casani

Frontend Engineer | React · React Native · TypeScript · Vue · UX/UI · Product Engineering

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Portfolio: CathCode | Product Engineer (https://www.cathcode.space/en)

Software Engineer specialized in frontend, with over 7 years of experience designing and building web and mobile products end to end, from design systems to production deployment. Co-founder of Sabionet, a SaaS e-learning platform I took from concept to launch, where I was responsible for the frontend architecture (Vue.js/Vue 3, React), brand and product design, UX/UI and growth strategy. I work across the entire product lifecycle, from frontend engineering, UX/UI and DevOps to growth and analytics, and I translate business goals into scalable technical decisions. Experienced working in startups and remote cross-functional teams across Latin America.

TECHNICAL SKILLS

- **Frontend and mobile: React · React Native · Vue.js / Vue 3 · JavaScript (ES6+) · TypeScript · Tailwind CSS · Vuetify · Quasar**
- **Engineering practices: Vite · Composition API · Single File Components · Design Tokens · Component-based development · Responsive and accessible UI · REST API integration (Python/Django)**
- **Version control and CI/CD: Git (GitHub) · GitHub Actions · GitLab**
- **Cloud and deployment: Google Cloud Platform (GCP) · Netlify · Cloud66**
- **Monitoring and performance: Datadog · New Relic · Rollbar · Hotjar · Bunny.net (CDN) · Load time optimization**
- **Product and visual design: Figma · Design systems · Adobe Creative Suite (Photoshop, Illustrator, Premiere Pro)**
- **Growth and marketing: Google Tag Manager · Facebook Pixel · Customer.io · HubSpot · Postmark · Webflow · WordPress**
- **Project management: Jira Software**
- **Languages: Spanish (native) · English (intermediate) · Portuguese (intermediate)**

PROFESSIONAL EXPERIENCE

Frontend Engineer & Product Engineer — Propify Perú

Arequipa, Peru
Jan 2026 – Present

Proptech · Real estate CRM and operations platform

Proptech platform for real estate management, CRM workflows, lead tracking, property operations and automations.

- Led the migration and rebuild of the platform's frontend with **React**, **TypeScript**, **Vite** and **Tailwind CSS**.
- Built reusable, responsive components from a design system in **Figma** with design tokens.
- Developed calendar and scheduling flows using FullCalendar, **React Hooks** and dynamic state management.
- Implemented flows for managing and uploading legal documentation and media files.
- Integrated the frontend with services and APIs built in **Python**/**Django**, handling data, state, forms and business processes between the interface and the backend.
- Developed, together with the team, Propify's mobile app for real estate agents with **React Native**.
- Built the app's Properties and Clients modules, which let agents view and manage them from their phone.
- Contributed to the design and development of Propify's corporate **website**, built with **React** and **Next.js**.
- Designed and built a real estate blog in **WordPress**, structuring templates, content and components for scalability.
- Implemented and configured Rank Math, including metadata, keywords, schema markup, breadcrumbs, canonical URLs, XML sitemaps and Open Graph, applying technical **SEO** and performance optimization practices.
- Implemented and maintained a system of design tokens and global styles for Propify's interface.

Co-founder & Product Engineer — Sabionet

Curitiba, Brazil (remote)
Dec 2020 – Jan 2026

SaaS LMS for online academies

Sabionet is an LMS (Learning Management System) platform that enables creators and companies to build, manage and scale online academies.

- Co-founded the company and took an active part in defining the product from the start, aligning technical vision, design and business goals.
- Built the product end to end, from ideation and UX/UI design to frontend development and production deployment.
- Created the Sabionet brand and designed its Design System, defining the visual identity, guidelines and reusable components.
- Helped scale the business from approximately $900 to $18K in monthly recurring revenue (MRR), representing 20× growth during my time at the company.

- Contributed to a period of approximately 200% year-over-year growth between 2022 and 2023 through product development, UX improvements, frontend engineering and growth initiatives.
- Designed interfaces, flows and prototypes using Figma, covering complete user journeys from onboarding to advanced features.
- Led frontend development using **Vue.js**, **Vue 3**, **JavaScript** and **TypeScript**, working with Single File Components (SFCs), props, emits and the Composition API.
- Migrated the frontend to **Vue 3**, ensuring compatibility, stability and optimizations.
- Built responsive, accessible interfaces using **HTML5**, **CSS3**, **Tailwind CSS** and **Vuetify**.
- Improved load times through **lazy loading**, **code splitting**, asset optimization and dependency management.
- Designed and built an internal CRM inspired by HubSpot using **React** and **Quasar**.
- Set up automated deployments and managed production environments using **Netlify** and **Cloud66**.
- Built and maintained integrations with payment gateways, marketing tools, analytics and third-party services, including Stripe, PayPal, PayU, Mercado Pago, Google Tag Manager, Customer.io, Mailchimp and Postmark.
- Used **Google Cloud Platform (GCP)** for storage services and to support the product's infrastructure.
- Integrated **Bunny.net** as a CDN to serve heavy content, including videos, images and other assets.
- Integrated **Datadog** to monitor metrics, frontend errors and key product events.
- Designed and built the website and landing pages in **Webflow**, optimizing speed, **SEO** and conversion.
- Contributed to organic acquisition through the company's content ecosystem, whose blog reached approximately 100K users.
- Produced graphics, illustrations, videos and visual assets for web, product and marketing using **Adobe Creative Suite**.

Frontend Developer — Sodexo & Kayku – GrowBy

Lima, Peru
Oct 2022 – Jan 2023

Corporate employee engagement platform

Sodexo's corporate digital platform for its employees, with access to news, events, podcasts, radio and training.

- Contributed to the frontend development of Sodexo's corporate digital platform for its internal employees. Built reusable views and components using **Vue.js.**

UI/UX Designer — HanuFit

Santiago, Chile
May 2022 – Oct 2022

Fitness platform for the Spanish-speaking market

HanuFit is an all-in-one fitness platform for the Spanish-speaking market.

- Designed prototypes for the HanuFit mobile app using **Figma**.
- Created interfaces for social media integration, driving engagement and organic growth.

Frontend Developer · UI Engineer · UX/UI Designer — Acist SAC

Lima, Peru
Jun 2020 – Jan 2021

Business management software and IT services

Acist Peru SAC is a Peruvian technology company specialized in management software solutions and IT services for businesses.

- Developed the corporate website of Acist Perú.
- Designed the user experience and core flows of BIZAG **ERP**, a business management software.

Frontend Developer · UX/UI Designer — Itesur

Arequipa, Peru
Jan 2019 – Jan 2020

IT consulting and development

Itesur offers IT consulting, development and technology solutions.

- Built the Itesur website using **WordPress** and **SEO** for search engine ranking.
- Contributed to the development of the Buscaditos platform using **jQuery** and **Bootstrap**.
- Designed the visual identity and branding of the Buscaditos brand using **Figma** and **Adobe Illustrator.**

VOLUNTEERING AND COMPETITIONS

UTP – El Comercio Hackathon | 1st place, national level — Nansuyai

2021
2021

Lima, Peru

- Developed the frontend of a user-monitoring application based on geolocation and wearable devices, using Vue.js.

Link: App to combat gender-based violenceApp to combat gender-based violence

Oracle APEX Hackathon | 2nd place, Latin American level — DidacTICloud

Latin America
2020

Latin America

- Contributed to the frontend and backend development of an educational platform using Oracle APEX technology.

Link: DidacTICloud Peruvian Educational SystemDidacTICloud Peruvian Educational System

EDUCATION

Systems and Informatics Engineering — Universidad Tecnológica del Perú **2017 – 2021**
Arequipa, Peru *2017 – 2021*

ADDITIONAL SKILLS

- **Growth and Product**
  - Ideation, planning and execution of growth strategies for acquisition, retention and engagement.
  - Analysis of user behavior to optimize flows, features and content.
  - Design of content recommendation and prioritization logic.
- **Content and Communication**
  - Illustration and graphic design.
  - Writing support articles and user documentation.
  - Scriptwriting and video editing for educational and promotional content.
  - Content creation for social media and digital products.