# VICENTE OPASO

## WEB ENGINEERING MANAGER & FRONTEND ARCHITECT

## SUMMARY

I'm a **Web Engineering Manager and Frontend Architect** with over 25 years of experience designing and scaling high-performance digital platforms across enterprise, e-commerce, and mission-critical environments. I specialize in **frontend architecture**, **design systems**, and **Developer Experience (DevEx)**—helping organizations bridge technology, design, and strategy to deliver maintainable, accessible, and performant ecosystems.

My focus lies in **technical governance, CI/CD automation**, and **engineering leadership**, driving clarity, consistency, and collaboration across teams. I'm known for fostering developer culture through **Communities of Practice (CoP)**, improving delivery through automation, and mentoring teams to align craftsmanship with business impact.

### Core Competencies

Web Engineering Leadership · Frontend Architecture · Design Systems Strategy · Developer Experience (DevEx) · Cross-Functional Collaboration · Technical Governance · Mentorship & Coaching · Stakeholder Alignment · Performance Optimization · Design-to-Development Collaboration · Community of Practice (CoP)

## EDUCATION

### Bachelor of Arts in Graphic Design
Universidad del Pacífico | 1998, Santiago, Chile

## LANGUAGES

**English:** Fluent (C2)
**Spanish:** Native (C2)

## CONTACT

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# PROFESSIONAL EXPERIENCE

### Nexthink | Web Engineering Manager | Madrid, Spain
07/2025 – Present

Leading a distributed **Web Engineering team** responsible for nexthink.com, the company's global composable corporate website. With a distributed team with presence in India, and the US, including Design (UX/UI) and Development. I own the **architecture, delivery, and continuous improvement** of a modern stack built with **Next.js, GraphQL, Tailwind CSS, Hygraph CMS, and Vercel**.

- Lead a cross-functional team of developers and designers focused on **performance, accessibility, and maintainability**.
- Drive **Developer Experience (DevEx)** initiatives including CI/CD automation (GitHub Actions), CodeQL integration, and Copilot workflows.
- Strengthen **code quality and reliability** through branch protections, PR reviews, and automated testing pipelines.
- Collaborate across **design, marketing, and engineering** to align technical execution with brand and campaign goals.
- Oversee **multi-language delivery** (6 locales) and implement SEO and performance optimization for global reach.

**Key Focus Areas:**
Composable Architecture · Web Performance · Accessibility · Developer Experience · CI/CD Automation · SEO · Cross-Functional Collaboration

### Eurocontrol | Technical Application Owner | Brussels, Belgium
02/2025 – 07/2025

Led technical governance, compliance, and modernization for aviation-critical systems supporting the **Network Manager Operations Centre (NMOC)**.

- Defined the vision and governance model for the **EUROCONTROL Design System (EDS)**.
- Directed the modernization of the **NMUI** microfrontend framework, improving performance and maintainability.
- Drove Developer Experience (DX) initiatives: CI/CD modernization, onboarding automation, and documentation workflows.
- Ensured architectural alignment and regulatory compliance across multi-team delivery streams.

**Key Focus Areas:**
Design System Governance · Technical Architecture · Documentation · CI/CD · Compliance · Developer Experience

### Carlsberg Group | Growth Products & Data | Lisbon, Portugal
01/2020 – 12/2024

**Frontend Solutions Architect & Design System Lead**

Joined Carlsberg's Digital Team to lead the architecture and modernization of its global frontend ecosystem — evolving through multiple roles **from Lead Developer to Principal Developer, Design System Architect, and ultimately Frontend Solutions Architect**.

Architected composable, scalable systems for B2B, marketing, and customer-acquisition platforms, collectively supporting over **€1B in annual revenue**. Founded the company's **first Frontend Community of Practice (CoP)** to scale knowledge sharing, improve Developer Experience (DevEx), and align technical standards across teams.

- **Malty Design System:** Architected and maintained Carlsberg's React + TypeScript component library. Integrated Figma, Storybook, and CI/CD pipelines to unify design and development workflows.
- **Developer Experience:** Led DX and CI/CD modernization — implementing GitHub Actions, CodeQL, Copilot, and automated release pipelines. Improved onboarding and cross-team delivery efficiency.

## ADDITIONAL EXPERIENCE

### Software Engineering Leadership Team
Carlsberg Group | Growth Products & Data

As a member of the **Software Engineering Leadership Team**, worked alongside Architects, Principals, and Leads.

Steering group for all Software Engineering **software designs**, **architecture**, **workflows**, and **ways of working (WoW)**, within Growth Products & Data.

### Beacon Council
Carlsberg Group | Growth Producst & Data

The council is a steering group for **One-Page Designs**, and all technical decision-making within product teams, squads, and communities of practice.

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## SKILLS

- **Architecture & Integration**
  Microservices · RESTful APIs · GraphQL · Scalable Frontend Architecture · API Integration · Cloud-Native Web Systems · Frontend–Backend Interface Design · Modular Architecture
- **Leadership & Process**
  Technical Mentorship · People Management · Cross-Functional Leadership · Community of Practice (CoP) · Governance · Continuous Improvement · Stakeholder Alignment · Performance Coaching · Team Enablement · Engineering Culture Development · Strategic Planning · Process Optimization · Agile Project Management · Scrum · Kanban
- **Design Systems**
  Enterprise Design Systems · Atomic Design · Responsive & Mobile-First UI · Accessibility (WCAG 2.1) · Cross-Platform Consistency · Design Tokens · Storybook · Style Dictionary · Figma Integration · Contribution Workflows · Component Governance · Inner-Sourcing · Cross-Functional Collaboration
- **Frontend Development**
  JavaScript (ES6+) · TypeScript · React · Angular · Next.js · SPA · Component-Based Architecture · Progressive Web Apps (PWA) · Modular Frontend Engineering
- **Performance & Quality**
  Web Performance Optimization (WPO) · CI/CD Automation · GitHub Actions · Developer Tooling · Code Review · SOLID Principles · Security Compliance · Cross-Browser Testing · Developer Experience (DevEx) Optimization
- **Domain Expertise**
  B2B E-Commerce · Enterprise Delivery · AI-Augmented Development · Customer-Centric Product Design · Global Marketing Platforms

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- **Frontend Architecture:** Designed and implemented digital compliance frameworks (Cookie Consent, Age Gateway, and Global Policies). Strengthened accessibility and performance standards across all platforms.
- **Technical Leadership:** Mentored a distributed team of developers and designers. Fostered cross-functional collaboration between Engineering, Design, and Marketing.
- **Community Building:** Founded Carlsberg's Frontend Community of Practice (CoP), driving shared standards, documentation, and component reuse across global teams.

**Key Focus Areas:**
Frontend Architecture · Design Systems · Developer Experience · Composable Platforms · Accessibility · Agile Delivery · Engineering Leadership · Cross-Functional Collaboration

### Greygoo | Co-founder and Principal | Naperville, IL. USA.
03/2012 – 06/2019

Co-founded and led a **digital studio** delivering **full-stack web and mobile applications** for enterprise and public-sector clients including **General Motors, GO GROUND (NCAA), and the Paulson Institute**. Oversaw all phases of the product lifecycle—from discovery and UX design to architecture, development, and deployment—ensuring technical excellence and measurable client outcomes.

- Directed a **multidisciplinary team** of designers and engineers, managing budgets, timelines, and stakeholder expectations across industries including **healthcare, transportation, and education**.
- Delivered **React Native** and **Ionic** mobile apps, along with high-performance web platforms optimized for accessibility, **SEO**, and **scalability**.
- Established internal **design system standards, documentation practices, and CI/CD pipelines** to ensure consistent delivery quality.
- Secured and managed **six-figure contracts (>$200K)** while strengthening the studio's reputation through **strategic partnerships** and reliable execution.

**Key Focus Areas:**
Full-Stack Delivery · Web & Mobile Architecture · Design Systems · Client Engagement · Accessibility (WCAG 2.1) · Project Leadership · Agile Delivery

### Previous Roles
2001 – 2019

**Senior Frontend Developer | Prizm Tech Group** — 2019
Led a distributed team delivering a custom Angular-based healthcare platform. Oversaw UX, database design, and UI implementation. Managed client relations, documentation, and Agile delivery.

**A/B Testing Developer | CRO Metrics** — 2018
Built and deployed A/B and multivariate experiments for global e-commerce clients. Improved engagement and conversion through UX iteration and analytics-driven design.

**Frontend Developer | Upshot Agency** — 2011
Delivered high-quality microsites and internal tools for clients like Hilton Hotels, Anheuser-Busch, and Omron. Focused on responsive, accessible, and SEO-optimized interfaces.

**Contracting Engineer | Nokia Networks** — 2001-2011
Managed national rollout projects for T-Mobile, AT&T, and Alascom, including a $10M 4G deployment program. Directed engineering teams, ensured compliance, and maintained technical documentation.

*29/10/2025*

Signature

Benalmádena, Málaga, Spain.