



# VICENTE OPASO

## SENIOR FRONTEND ENGINEER & SOLUTIONS ARCHITECT

### SUMMARY

Senior Frontend Engineer and Solutions Architect with over 25 years of experience delivering enterprise-grade digital platforms across e-commerce, aviation, and consumer tech. Proven expertise in architecting scalable frontend systems using React, Angular, and TypeScript, with a focus on accessibility, performance, and long-term maintainability.

I specialize in aligning engineering strategy with business goals—leading global initiatives, streamlining Developer Experience (DevEx), and modernizing CI/CD pipelines for faster, higher-quality delivery. Known for building strong engineering cultures through mentorship, technical leadership, and Communities of Practice, I thrive in cross-functional environments where clarity, collaboration, and craftsmanship are critical to success.

### CORE COMPETENCIES

Senior Software Engineer with 25+ years of experience specializing in:

- Technical & Engineering Leadership
- Frontend Architecture & Component Systems
- Scalable Design Systems, Figma, Storybook
- Advanced Frontend (React, Angular, TypeScript)
- DevEx, CI/CD Automation, GitHub Copilot
- Agile (Scrum, Kanban, SAFe), Jira
- Cross-Team Collaboration & CoP Leadership

### LANGUAGES

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

### CONTACT

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## PROFESSIONAL EXPERIENCE

**Eurocontrol | Technical Application Owner | Brussels, Belgium**  
02/2025 – Present

Lead technical governance and system ownership for user-facing frameworks supporting EUROCONTROL's Network Manager Operations Centre (NMOC). Oversee architectural compliance, documentation in Confluence and SharePoint, and Design System implementation across mission-critical aviation applications.

- Own and maintain the formal documentation thread, ensuring compliance with safety, regulatory, and engineering standards across the User Domain.
- Provide technical leadership for the NMUI, a microfrontend-based framework enabling multitasking and seamless integration across interoperable applications.
- Define and guide the vision for the EUROCONTROL Design System (EDS), enabling consistent, accessible user interfaces (UI/UX) across the domain.
- Lead cross-team Developer Experience (DX) initiatives, including CI/CD modernization, onboarding, and access management to streamline delivery pipelines.
- Act as a liaison between engineering, compliance, and product teams to ensure architectural alignment and operational readiness across platforms.
- Contribute transferable expertise in developer tooling, documentation, and frontend systems to elevate engineering workflows in a safety-critical environment.

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

**Solutions Architect, 12/2022 – 12/2024**

- Led architectural design for B2B e-commerce platforms with \$1B+ annual revenue, ensuring scalability and reliability.
- Streamlined Developer Experience (DevEx) by automating CI/CD pipelines with GitHub Actions and Advanced Security — accelerating release cycles and reducing feedback loop times.
- Led technical strategy for cross-functional teams, overseeing architecture, implementation, and deployment for global solutions.

**Design System Architect — Maltý DS, 01/2021 – 12/2024**

- Led architecture and processes for Maltý Design System, an open-source TypeScript React monorepo, and scalable components library for Carlsberg's global frontend development needs.
- Championed and led a Frontend Community of Practice to promote scalable frontend solutions, foster collaboration on modern tooling (e.g., GitHub Copilot), and improve Developer Experience (DX) through shared best practices.

**Principal Developer, 03/2021 – 12/2022**

- Developed and maintained frontend codebase for two e-commerce shops deployed in markets around Europe and Asia.
- Integrated advanced React methodologies and optimized enterprise-level pipelines for scalable, maintainable frontend systems.

**Lead Frontend Developer, 01/2020 – 03/2021**

- Directed frontend initiatives for internal, B2B, and B2C platforms, utilizing Single-SPA microservices and Progressive Web Applications (PWA) to deliver modular, scalable solutions.
- Managed enterprise-level production codebase and pipelines.

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## 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, within Growth Products & Data.

### Beacon Council

Carlsberg Group | Growth Product & Data

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

## SKILLS

- **Architecture & Integration**  
Microservices, RESTful APIs, GraphQL, Scalable Architecture, Frontend-Backend Interface Design
- **Design Systems**  
Design Systems, Atomic Design, Responsive & Mobile-First Design, UI/UX, Cross-platform Consistency, Design Tokens, Storybook, Style Dictionary, Figma Integration, Contribution Workflows, Component Governance, Inner-sourcing, Cross-functional Collaboration
- **Team & Process**  
Agile Project Management, Community of Practice (CoP) Leadership, Continuous Improvement, Technical Mentorship
- **Frontend Development**  
JavaScript, TypeScript, React, Angular, SPAs, Component-Based Architecture, Modular Frontend Engineering
- **Performance & Quality**  
Web Performance Optimization (WPO), WCAG Accessibility, Code Review, SOLID Principles, Cross-Browser Compatibility
- **DevOps & Tooling**  
CI/CD Automation, GitHub Actions, Developer Tooling (e.g., GitHub Copilot), Advanced Security, DevEx Optimization
- **Domain Expertise**  
B2B E-commerce, Enterprise-Scale Delivery, AI-Augmented Development, Customer-Centric Product Design

## EDUCATION

### Bachelor of Arts in Graphic Design

Universidad del Pacífico | 1998 – Santiago, Chile

### Architect for Digital Marketing, 12/2022 – 07/2024

- Led frontend architecture for internal tools including Cookie Consent, Age Gateway, and Global Policies.
- Collaborated cross-functionally to implement analytics frameworks and align solutions with global commercial strategies.

### Greygoo | Co-founder and Principal | Naperville, IL. USA.

03/2012 – 06/2019

Directed a multidisciplinary team and coordinated global resources across all phases of application development, with an emphasis on frontend strategy, execution, and quality assurance. Defined and enforced operational standards, ensuring consistent delivery across diverse projects. Built lasting partnerships with top-tier agencies and organizations, delivering innovative digital solutions that enhanced engagement and extended market reach.

- Led cross-functional teams in building scalable web and mobile applications using Angular, React, and Ionic.
- Delivered five custom applications for GO GROUND, NCAA's official transportation partner, supporting large-scale event logistics and customer experience.
- Managed and delivered projects across industries for clients including General Motors, Paulson Institute, and Naperville Park District, as well as various early-stage startups.

### Prizm Tech Group | Lead Angular Frontend Developer | Remote 12/2018 – 04/2019

Led the development of a white-label home healthcare management platform. Managed a distributed, multidisciplinary team spanning Europe and Latin America, overseeing all phases from database schema and UX design to UI implementation and production deployment.

- Advanced Angular (v6+) development
- Technical Project Manager for globally distributed team
- Oversaw UX process from user flows and wireframes to production-ready UI

### Upshot | Freelance Developer | Chicago, IL. USA.

03/2011 – 03/2012

Contracted to lead high-priority digital development initiatives for a fast-paced marketing agency, with a strong focus on frontend solutions. Successfully delivered projects of varying complexity, consistently meeting tight deadlines and surpassing client expectations.

- Led a six-month, six-figure project for Hilton Hotels, building collaborative tools for internal content creation, management, and presentation
- Developed microsites, landing pages, promotional platforms, and complex web apps for both small businesses and Fortune 500 clients, including Anheuser-Busch and Omron

### Nokia Networks | Freelance Telecomm Engineer | USA.

10/2001 – 04/2011

Accumulated over a decade of experience managing wireless telecommunications projects across the U.S., from Alaska to Florida and Hawai'i. Held diverse roles including Network Optimization drive tester, field crew project manager, and NOC operator.

- Led and supervised engineering teams and multiple external vendors to ensure timely, efficient delivery of multimillion-dollar projects
- Strengthened client relationships and operational alignment through clear, consistent reporting and hands-on coordination

Signature



Benalmádena, Málaga, Spain.

05/05/2025