

Oscar Arenas

Senior Frontend / Experience Technology Engineer

Bogotá, Colombia — Open to remote (LATAM · US · EU)

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ABOUT

Senior Frontend Engineer with 14+ years designing, architecting and shipping web experiences for global brands. Deep focus on React, Vue, Angular and Astro ecosystems, modern TypeScript, design systems, accessibility (WCAG 2.2) and front-end performance. Actively investing in AI-augmented engineering — prompt engineering, LLM-powered product flows, and AI-assisted delivery — with 250+ hours of continuous learning in 2025 alone. Comfortable leading cross-functional squads, mentoring engineers and partnering with product, design and backend to turn ambiguous problems into measurable impact.

EXPERIENCE

Senior Experience Technology Engineer — Publicis Global Delivery (PGD)

Oct 2023 – Present

Bogotá, Colombia · Hybrid

Lead front-end delivery for enterprise clients across Publicis Groupe, shipping React, Vue and Node.js features into production-grade pipelines.

Architect reusable, accessible UI modules that shorten feature lead time and standardize patterns across multiple squads and brands.

Integrate GraphQL and real-time WebSocket flows with cloud back-ends on AWS, Google Cloud and Azure, focusing on reliability and observability.

Partner with product, design and QA to raise the quality bar: strict TypeScript, automated testing, Core Web Vitals budgets and WCAG 2.2 AA compliance.

Mentor mid and senior engineers through code review, pair programming and architecture sessions.

React

Vue

Next.js

TypeScript

Node.js

GraphQL

WebSockets

AWS

GCP

Azure

Senior Frontend Engineer — DevSavant

Jul 2021 – Aug 2023

Bogotá, Colombia · Remote

Designed scalable frontend architectures for SaaS products, introducing modular component libraries and strict design tokens.

Drove performance optimizations across critical user journeys, reducing bundle size and improving Largest Contentful Paint on key pages.

Established accessibility baselines (WCAG 2.1 AA) and embedded automated a11y checks into CI to prevent regressions.

Mentored junior and mid-level engineers, running code reviews, tech-talks and internal workshops on React, testing and clean architecture.

React

TypeScript

Next.js

Redux

Jest

Cypress

Tailwind CSS

Senior Software Engineer — Endava

Dec 2020 – Aug 2021

Bogotá, Colombia · Hybrid

Provided technical leadership on modular frontend architectures for global financial and retail clients.

Refined state-management patterns and CI/CD pipelines, shortening feedback loops and increasing release confidence.

Partnered with architects and product owners to translate business rules into maintainable React and TypeScript components.

React TypeScript Redux Node.js Jest Webpack

Senior Frontend Engineer — Globant

Mar 2018 – Jul 2020

Bogotá metro area · Hybrid

Built and evolved component libraries used across multiple product squads, aligning design, engineering and accessibility standards.

Profiled performance bottlenecks, applied code-splitting, memoization and asset optimization to improve time-to-interactive.

Integrated front-end work into CI/CD pipelines, automating linting, testing and previews for every pull request.

Contributed to Agile ceremonies and technical planning, scoping work and anticipating risks across sprints.

React Angular JavaScript Redux SCSS Jest

Senior Frontend Developer — Telintel

Aug 2015 – Apr 2018

Bogotá, Colombia

Built internal tooling and customer-facing web applications for telecom services, focusing on usability and responsive design.

Modernized legacy JavaScript codebases, introducing modular patterns and reusable UI components.

JavaScript Angular HTML5 CSS3 PHP

Web Designer & Developer — 1A Hosting

Dec 2008 – Apr 2018

Remote

Delivered end-to-end websites for small and mid-sized businesses, covering design, front-end implementation and server administration.

HTML5 CSS3 JavaScript PHP MySQL Linux

Web Designer — HostDime Global

Oct 2008 – Jan 2015

Remote

Designed and built marketing and customer-portal interfaces for an international hosting provider.

HTML5 CSS3 JavaScript jQuery

SKILLS & TOOLING

Frontend frameworks: React · Next.js · Vue · Angular · Astro · React Native

State management: Redux · Zustand · Vuex · MobX · Context API

Languages & styling: TypeScript · JavaScript (ES202x) · HTML5 · CSS3 · Tailwind CSS · SCSS

Backend & IoT: Node.js · Express · REST APIs · GraphQL · WebSockets · MongoDB · MySQL · C / C++

· Embedded systems · IoT · MQTT

Testing & quality: Jest · React Testing Library · Cypress · Playwright · ESLint · Prettier

Cloud & DevOps: AWS · Google Cloud · Azure · Firebase · Docker · CI/CD · GitHub Actions

Craft & practices: Design systems · Micro-frontends · Accessibility (WCAG 2.2) · Core Web Vitals · PWA & Service Workers · Web security (OWASP Top 10) · Technical leadership · Mentoring

AI & augmented delivery: Prompt engineering · ChatGPT · GPT-4 · Claude · Midjourney · DALL·E · LLM product flows · AI-assisted coding · AI for discovery & validation

UX & product design: Figma · UI/UX foundations · Prototyping · Design tokens

CERTIFICATIONS (13 · 251+ h in 2025)

ChatGPT, Midjourney, ChatGPT 4 & DALL·E — The AI Bible — Udemy · Dr. Ryan Ahmed · Stemplicity Inc. · 2025 · 11h

AI in Digital Marketing: Master ChatGPT & 100+ AI Tools — Udemy · Victoria Rusnac · 2025 · 1.5h

Complete Prompt Engineering, ChatGPT & AI Bootcamp — Udemy · Saad A · 2025 · 35.5h

ChatGPT Masterclass: The Guide to AI & Prompt Engineering — Udemy · Robin & Jesper · 2025 · 23h

AI for Business — AI Applications for Business Success — Udemy · Horia Mărgărit MS · 2025 · 2.5h

Discover, Validate & Launch New Business Ideas with ChatGPT — Udemy · Paul Nekh. · Olena T. · 2025 · 5h

The Web Developer Bootcamp 2025 — Udemy · Colt Steele · 2025 · 74h

Figma UI UX Design Essentials — Udemy · Daniel Walter Scott · 2025 · 12h

The Creative HTML5 & CSS3 Course — Build Awesome Websites — Udemy · Dev Ed · Maxine Tillman · 2025 · 13h

The Complete Node.js Developer Course (3rd Edition) — Udemy · Andrew Mead · Rob Percival · 2025 · 35h

JavaScript Beginner Bootcamp (2024) — Udemy · Rob Merrill · 2025 · 38.5h

Learning the OWASP Top 10 — LinkedIn Learning · 2018

Developing Secure Software — LinkedIn Learning · 2018

EDUCATION

Bachelor's in Systems Engineering

Universidad del Tolima · Ibagué, Colombia · 2001 – 2007

LANGUAGES

Spanish: Native

English: Professional working proficiency