

Oscar Torres

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Senior Frontend Engineer with 5+ years of experience. At dLocal, a fintech platform processing \$41B for the world biggest brands, I led the launch of a new Home page to track key payment metrics for 760+ B2B customers. Interested in AI and Agentic Coding, Frontend Architecture, Web Performance, Open Source, and Developer Experience.

Professional Experience

Senior Frontend Engineer

dLocal

August 2025 - March 2026

Montevideo, UY

Developed core features for the Merchant Dashboard, supporting 3,200+ MAU across emerging markets.

- Built a new central dashboard (Home page), using React and TypeScript, implementing component architecture, state management and feature flagging, to show balance, payment volume and chargebacks data.
- Added product analytics for data-informed decisions, by implementing the Amplitude SDK in the internal library consumed by all Next.js micro frontends, with 8+ user events like account switch and report scheduled.
- Integrated LLM-powered agentic coding tools like Claude Code and Cursor AI into the daily workflow, enabling 40% faster prototyping and development with AI agents.
- Resolved dozens of vulnerabilities in frontend security audits from dependency scanning and static code analysis surfaced in Apiiro, protecting against attacks like XSS, CSRF and injection, across 15+ repositories.
- Built other functionalities for the customers dashboard used by 760+ global merchants, in a 10 micro-frontend architecture with TypeScript, Next.js and React.
- Monitored stability and quick resolution of production issues in on-call rotation using monitoring, observability, identity and incident management tools (Coralogix, NewRelic, Auth0, PagerDuty)
- Paired with UX designers on interaction states, edge cases, and responsive behavior to turn Figma designs and interactive prototypes into pixel-accurate production UI and UX.

Technologies: Next.js, React, JavaScript, TypeScript, Material UI, SCSS, TanStack Query, zod, Zustand, nuqs, React Recharts, Storybook, Feature Flags, Responsive Design, UX, Web Performance, Unit Testing, AWS, Figma, Swagger UI, Jira

Frontend Developer

PwC

April 2021 - July 2025

Montevideo, UY

Developed AI Hub, an Azure DevOps extension to bring generative AI capabilities to 5000 internal employees globally.

- Built the AI Hub extension, creating 6+ new features, with React, TypeScript and the Azure DevOps component library.
- Fine-tuned the AI output quality by implementing a RAG (Retrieval-Augmented Generation) file upload feature, reducing AI hallucinations by 20%, through using the files micro service and the Azure DevOps design system.
- Automated frontend code conventions by implementing ESLint and Prettier into Azure Pipelines CI/CD and local development.
- Simplified the global state of the application, reducing file size by 50%, by slicing and relocating the data outside of React Context API into local components.
- Revamped the process for handing development work to QA, by introducing a checklist in Azure DevOps wiki, and a dedicated channel for communication and sign off sessions in Teams.
- Modernized the code review process, by introducing guidelines and a pre-review checklist in a pull request template, drastically reducing back and forth between devs and decreasing time to merge from 5+ to 1-2 days.
- Implemented accessibility practices by using semantic HTML and adding keyboard navigation and focus order, to meet requirements for 5000 employees using the internal AI platform.
- Connected to the C# events micro service to log all user actions such as AI generated work items, test cases, release notes and scripts, adding visibility to feature usage metrics like adoption rates and frequency of use.
- Mentored 3 junior engineers through code review, pair programming, and architecture guidance.

Technologies: React, TypeScript, JavaScript, HTML, CSS Modules, TanStack Query, Azure DevOps REST API, State Management, Component Library, Code Review, Web Performance, Technical Leadership, Team Leadership, Mentor

Education

- Information Technology Analyst, ORT University.
- August 2019 – December 2024

Skills and Technologies

- Languages:** JavaScript, TypeScript, HTML, CSS
- Technologies:** React, Angular, Next.js, Tailwind CSS, Material UI, shadcn ui, styled-components, Redux, TanStack Query, zod, Zustand, nuqs, RESTful APIs, Swagger UI, Node.js, tRPC, Prisma, Testing (Jest), SQL (PostgreSQL), Cloud, AWS, Docker, Infrastructure as Code (Terraform), Claude Code, Cursor AI, GitHub Copilot, Cline, Version Control, Git, GitHub, GitHub Actions, Webpack, Vite, ESLint, Biome, pnpm
- Methodologies:** SCRUM, Agile, TDD, BDD (Gherkin), Daily Stand-ups, Sprint Planning, Backlog Refinement, User Stories, Git flow, GitHub flow
- Interests:** Web Performance, Frontend Architecture, AI & Agentic Coding

Projects & Extra

- Software Mastery™ by theSeniorDev** - 1-year advanced software development program focused on production-ready systems, API Design, software architecture, CI/CD, testing and system design.

Languages

- English: Professional Proficiency
- Spanish: Native Proficiency

Hobbies & Personal

- In my free time, I like to ride my bike, do some yoga or calisthenics, and attend tech meetups.