

Ángela Curzi

Frontend Developer | Interactive Experiences, 3D/AR & AI Integrations

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [YouTube](#)

PROFESSIONAL SUMMARY

Frontend Developer with professional experience since 2022, specializing in React, TypeScript, and interactive experiences across web, mobile, and physical installations. Combines product interfaces with 3D/WebGL, augmented reality, browser-based Computer Vision, WebSockets, and integrations with APIs, CMS platforms, and AI services. Experienced in technical ownership, critical-delivery stabilization, and onsite launches. A degree in Audiovisual Arts adds a strong visual, narrative, and interaction-driven perspective.

CORE COMPETENCIES

Core: React, TypeScript, JavaScript, HTML, CSS/Sass, Zustand, Vite, Tailwind CSS, REST APIs, Socket.IO/WebSockets, and Git.

Specialization: Three.js, React Three Fiber, WebGL/WebXR, augmented reality, MediaPipe, TensorFlow.js, Framer Motion, PWA, and AI integrations.

PROFESSIONAL EXPERIENCE

Genosha - Frontend Developer | Jan 2022 - Present

Selected clients: YPF, Mastercard/Banco Ciudad, River Plate, CONMEBOL, Shell, JELL-O/Kraft Heinz, Progressive, and Newsan.

- Builds and ships responsive interfaces for web, mobile, kiosks, and multi-screen installations, from Figma through production, integrating APIs, CMS platforms, and external services.
- Takes technical ownership of 3D/AR, Computer Vision, and real-time projects, including build configuration, deployments, and critical-issue stabilization.
- Collaborates with UX, design, backend, AI, content, and production teams, and provides onsite technical support in Argentina and Paraguay.

Selected projects

- [YPF - Conexión YPF WebLens](#) (2026): built the mobile-first frontend and integrated the browser-based Computer Vision pipeline with TensorFlow.js and MediaPipe, optimizing camera behavior, memory, stability, and iPhone compatibility.
- [Mastercard + Banco Ciudad - Pedile una vez más](#) (2026): built both the mobile web and kiosk frontends for a phygital activation, integrating dynamic QR codes, REST, Socket.IO, GA4, and communication with a physical dispenser.
- [Museo River - Content Wall](#) (2024): built the frontend for a seven-touchscreen installation, solved multimedia performance issues, and supported testing, installation, and onsite launch.
- [CONMEBOL Museum](#) (2023-2024): developed the multi-screen Content Wall, integrated NFC, and contributed across six experiences; served as the frontend representative for roughly nine days onsite in Paraguay.
- [Shell Box - Collectible Cars AR](#) (2024): independently built most of the frontend and cross-platform AR integration for a Ferrari F1-75 using Google Model Viewer, Quick Look, and Scene Viewer.
- [Mutantxs](#) (2025): built a responsive public platform end to end, including a lightweight content backend with Google Sheets, Apps Script, CSV, and typed TypeScript models.

INDEPENDENT PRODUCTS

Armaduki - Creator, Product Designer & Full-Stack Developer | 2026 | [Live app](#) | [GitHub](#)

- Designed and built a mobile-first app that generates balanced 5v5 football teams through a custom algorithm combining tactical and social constraints, with React/TypeScript and Google Apps Script/Sheets synchronization.

Volko's Food - Creator & Full-Stack Developer | 2026 - WIP | [Live app](#) | [GitHub](#)

- Designed and built an app that cross-references recipes with household inventory to calculate meal options, group missing ingredients, and deduct stock using React, Zustand, Google Apps Script, and Google Sheets.

ADDITIONAL EXPERIENCE

Leaf Stamp - Freelance Frontend Developer | Jul 2023 - Oct 2023

- Translated provided designs into a responsive prototype for a U.S. client, including user and admin dashboards, forms, tables, filters, signatures, and charts powered by mock data.

Freelance Video Editor | Apr 2018 - Mar 2022

- Edited and post-produced short films, documentaries, advertising, educational content, events, and social media, including motion graphics, sound, and color work.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, Next.js, HTML, CSS, Sass, CSS Modules, Tailwind CSS, Zustand, Vite, Webpack.

3D, AR & motion: Three.js, React Three Fiber, WebGL, WebXR, Google Model Viewer, MediaPipe, TensorFlow.js, Framer Motion, GSAP, Lottie.

Real-time & integrations: REST APIs, Socket.IO, WebSockets, PWA, Service Workers, JWT, QR, NFC, OpenAI API, Gemini API, ElevenLabs.

Backend & data: Node.js, Express, Python, Flask, Google Apps Script, Google Sheets, MySQL. Integration and lightweight/serverless full-stack experience.

Delivery: Git, AWS S3, CloudFront, Vercel, Bitbucket Pipelines, Docker, Google Analytics 4, ESLint.

AI-assisted development: directing, reviewing, and integrating workflows with Codex and Replit Agent.

EDUCATION & TRAINING

Bachelor's Degree in Audiovisual Arts, Filmmaking track - National University of La Plata | 2024.

Selected technical training

- Three.js Journey - Bruno Simon | completed in 2026
- Argentina Programa - Stages 1, 2, and 4.0: JavaScript, Ruby, Frontend, MySQL, Java, Data and Artificial Intelligence - CESSI Argentina, WeCode, and IALab | 2020-2023
- Full-Stack PHP and Frontend, Git, and Databases - Cooperativa ALT | Jul 2021
- Full-Stack Java Web and Desktop Development - Luisina De Paula / PoloTIC Misiones | Jun 2021
- Databases: MySQL, Workbench, and AWS - Pablo Tilotta / IToo | Mar 2021

LANGUAGES

Spanish - native | English - C1, professional working proficiency