

Micaela Avigliano

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Experience

Nespresso

Frontend Developer (Accessibility engineer)

Remote

Jan 2025 – current

- Improved **accessibility** and developed frontend features across 28+ international markets.
- Built and maintained accessible UI components with **React, TypeScript, HTML/CSS, and Vanilla JS**.
- Contributed to Drupal migration projects and marketing campaign integrations.
- Conducted accessibility audits using axe, **VoiceOver**, **keyboard** navigation, and **Storybook**; proposed solutions for **iOS (Swift)** and **Android (Kotlin)**.
- Collaborated with designers and stakeholders in SCRUM environments to align features with accessibility and business goals.

Freelance

Frontend Developer

Remote

Sept 2024 – current

Harley Davidson

- Enhanced accessibility on brand's homepage, including overlays, modals, and navigation
- Built components using **Next.js, TypeScript, Tailwind CSS, Contentful**
- Applied accessible interaction patterns using **Storybook** and **WCAG** principles
- Contributed to a microfrontend architecture

BiomeMakers

- Built internal dashboards and generated printable PDFs for agricultural analytics
- Developed UI with **Nunjucks, Vanilla JS, HTML, CSS**
- Created components like cards, tables, and data visualization modules
- Maintained direct client communication and delivery management

Supra

- Designed and deployed company's full website from scratch for construction/engineering services
- Used **Next.js, TypeScript, Tailwind CSS, Contentful**
- Architected site structure and deployed on **Vercel** with responsive and **SEO** ready pages

SmartAsset

Software Engineer

Remote

Jan 2024 – Oct 2024

- Led migration of blog and dashboard from legacy architecture to modern stack, improving **SEO, performance, accessibility and maintainability**, which increased user engagement and revenue.
- Migrated systems to **Next.js, React, TypeScript, GraphQL, PHP, and WordPress**.
- Optimized **Core Web Vitals** and **SEO** with server-side rendering, tracked via **Mixpanel**.
- Developed scalable features including filters, pagination, forms, modals, and content tools.
- Integrated **Optimizely SSR** for A/B testing and user segmentation.
- Enhanced **accessibility** and significantly improved **Lighthouse** performance scores.
- Collaborated with design, QA, and product teams in an **Agile/SCRUM** environment.

Ceres Imaging
Frontend Developer

Remote
Jan 2023 – Aug 2023

- Developed dashboards and geospatial tools supporting growers across North America, Europe, and South America.
- Migrated internal dashboards from **Django** to **Next.js + GraphQL** architecture.
- Built UI features including filters (**Vue/Vuex/Vuetify**), tables (**MUI**), and map layers (**Mapbox**).
- Resolved critical geolocation bugs, improving platform stability and accuracy.
- Enhanced frontend performance and UI responsiveness across applications.
- Collaborated with backend, design, and product teams in an **Agile/SCRUM** environment.

Indeed
Frontend Developer and Accessibility Analyst

Remote
Sept 2021 – Jan 2023

- Led accessibility improvements and testing practices across multiple consumer-facing platforms and internal tools; ensured compliance with **WCAG 2.1 AA** and ARIA standards.
- Built reusable, accessible components with **React, TypeScript, Redux, Emotion, Sass**; refactored legacy code and upgraded components with Storybook.
- Increased unit test coverage to **85%** by migrating to **React Testing Library (RTL)**; implemented custom focus management to resolve keyboard navigation loss.
- Collaborated with QA, UX, and tech leads in **Agile/SCRUM** environments to deliver performant, accessible user flows.

Telecom Argentina
Frontend Developer

Buenos Aires
Nov 2020 – Sept 2021

- Contributed to the **Flow Smart TV app**, maintaining legacy code (React, Redux, Vanilla JS) and migrating to a modern stack with **Next.js, TypeScript, React Context, RTL**.
- Developed **custom spatial navigation** for Smart TV interaction, a video player, and state management; improved performance and stability during high-traffic events with an accessible queue system.
- Collaborated on **future monorepo strategy** and enhanced developer workflow with Tailwind, Storybook, and testing tools.

eSSENTIAL Accessibility
Accessibility Analyst

Buenos Aires
Dec 2019 – Aug 2020

- Conducted **accessibility audits** for global finance, retail, and food brands using axe, NVDA, JAWS, VoiceOver, and keyboard navigation; evaluated compliance under **WCAG 2.1 AA** standards.
- Implemented **remediation** with **HTML, CSS, JavaScript, and React**; delivered accessibility reports and action plans to clients.
- Mentored junior testers and collaborated with cross-functional SCRUM teams to align technical and non-technical stakeholders.

Accenture
Software Developer

Buenos Aires
Jun 2019 – Dec 2019

- Built and maintained **responsive web interfaces** with **Vue.js, JavaScript, and HTML/CSS**, improving accessibility and user experience.

- Integrated applications with **AWS and Node.js** for backend services and cloud deployment.
- Refactored UI components to enhance performance, accessibility, and responsiveness in enterprise applications.

Skills & Interests

Technical: JavaScript TypeScript HTML5 CSS3 PHP Node.js frameworks React Next.js Vue.js Redux GraphQL testing React Testing Library Jest Cypress Enzyme Axe Lighthouse accessibility WCAG 2.1 AA ARIA Screen Readers Keyboard Navigation tools Git GitLab Bitbucket Contentful WordPress Drupal Mixpanel Optimizely styling Tailwind CSS Sass Emotion Styled Components Material UI Vuetify
Language: Spanish (Native), English (Bilingual) , Italian (B1)