

Rodrigo Martin Viera Royer

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SUMMARY

Frontend Developer with over 2 years of hands-on experience building scalable, accessible, and high-performance web applications using React, Next.js, Astro, TypeScript, and Tailwind CSS.

I specialize in transforming real business challenges into intuitive digital products through modern frontend engineering practices, reusable component architecture, responsive design, and accessibility-first development.

My professional background in the optical and fashion retail industries allows me to combine technical skills with a strong understanding of user needs and business processes. I am seeking my first professional software development role where I can contribute to meaningful products while continuing to grow within a collaborative engineering team.

EDUCATION

Secondary School Diploma

Self-Taught Frontend Developer, More than two years of continuous self-directed learning focused on modern frontend development, accessibility, software architecture, web performance, and user experience.

EXPERIENCE

Sales Associate

Optical Industry

- Delivered technical product guidance and customer consulting.
- Assisted with onboarding and knowledge sharing for new employees.
- Identified operational challenges that inspired the development of Optiguide.
- Strengthened analytical thinking, communication, and customer-focused problem-solving skills.

Sales Associate

Men's Fashion Retail

- Provided personalized styling recommendations.
- Helped customers select clothing combinations based on individual preferences.
- Identified recurring customer challenges that inspired the creation of Outfitland.
- Developed strong interpersonal communication and consultative sales skills.

PROJECTS

Optiguide | Educational Platform for Optical Stores Tech Stack: Next.js · TypeScript · Tailwind CSS · shadcn/ui · Markdown · Vercel Optiguide is a real-world educational platform created to improve onboarding, technical learning, and product knowledge within the optical industry. The application centralizes educational content, interactive tools, and product information into a single, user-friendly platform currently used by optical store employees.

- Designed and developed a production-quality application composed of more than 70 reusable components.
- Built an advanced ophthalmic catalog with dynamic search and filtering capabilities.
- Structured educational content using Markdown for easy maintenance and scalability.
- Implemented responsive layouts following a mobile-first approach.
- Developed dark mode support.
- Applied semantic HTML and accessibility-first development practices.
- Achieved 100/100 Lighthouse scores in Performance, Accessibility, Best Practices, and SEO.
- Leveraged Next.js image optimization for improved loading performance.

- Focused on maintainable architecture, scalability, and user experience.

Outfitland | Men's Outfit Recommendation Platform Tech Stack: React · TypeScript · Tailwind CSS · Vercel
Developed after identifying recurring customer needs while working in men's fashion retail. Outfitland helps users create clothing combinations based on weather conditions, color harmony, and styling recommendations.

- Designed intuitive user flows focused on simplicity and usability.
- Developed weather-based clothing recommendation features.
- Built reusable and maintainable React components.
- Implemented responsive layouts for desktop and mobile devices.
- Applied modern frontend architecture using TypeScript.

Fantaspic | Image Search Application Tech Stack: React · TypeScript · Tailwind CSS · REST API · Vercel Image discovery application powered by the Unsplash API, designed to provide a fast and intuitive browsing experience.

- Integrated external REST APIs.
- Developed search and topic exploration features.
- Built reusable, strongly typed React components.
- Optimized application performance and responsive behavior.
- Applied clean code and component-driven architecture.

TECHNICAL SKILLS

HTML5

CSS3

JavaScript (ES6+)

TypeScript

React

Next.js

Astro

Tailwind CSS

shadcn/ui

Zustand

TanStack Query

React Router

Zod

Component-Based Architecture

Responsive Design

Mobile-First Development

Semantic HTML

Web Accessibility (WCAG)

Performance Optimization

SEO Optimization

REST API Integration

Code Splitting

Lazy Loading

Server-Side Rendering (SSR)

Static Site Generation (SSG)

Vitest

Git

GitHub

Vercel

Cursor

Node.js
Express.js
Supabase

LANGUAGES

Spanish — Native English — B2 (Upper-Intermediate)

ADDITIONAL INFORMATION

Over 2 years of continuous frontend development experience. Active GitHub profile with consistent contributions. Portfolio entirely developed in English. Experience designing applications from real business requirements. Strong interest in accessibility, performance optimization, and modern frontend engineering. Comfortable working with Git workflows and modern development tools.