ANDREA VICTORIA LÓPEZ PALOMEQUE

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Skills

- JavaScript | Node | Golang | Express | SQL | Firebase | React | Redux | Vue | Nuxt | Next | Git | GitHub
- React Native | Flutter | Swift
- FrontEnd | BackEnd | Full-Stack | Mobile
- Spanish (Native) | English (C2 Proficient)

Experience

FrontEnd Developer **Meowtel** *Remote (U.S.)* **05/2024 - 06/2025**

- Migrated key components from Nuxt 3 (Vue.js) to a lightweight stack using PHP, Twig, and Alpine.js to improve performance and maintainability.
- Developed modular, accessible, and responsive UI using Tailwind CSS with advanced utility strategies.
- Integrated analytics and marketing tools including Facebook Pixel (CAPI), Bing Ads, and PostHog for conversion tracking and experimentation.
- Led frontend restructuring for a multi-page app (MPA) architecture; contributed to optimizing load speed, Core Web Vitals, and Lighthouse scores.
- Collaborated with a distributed design and backend team in weekly sprints to align on UX, data tracking, and A/B testing goals.
- Experimented with Retrieval-Augmented Generation (RAG) concepts for enhancing internal documentation search and support tools.
- Researched potential use of agentic programming and multi-component pipelines (MCP) to streamline booking assistance and user support workflows.

FullStack Developer **Asteroid Technologies** *Remote (Argentina)* **02/2024 - 04/2024**

- I perform web development tasks using technologies such as **React.js**, **Next.js**, **Tailwind CSS**, **Firebase** for databases. I actively collaborate with ux/ui designers in the maintenance of the official website of the company and development of new projects. I am currently working on the new backoffice, whose main product is a mobile application called "Hablalo". This backoffice will be used to manage the clients of the application and customize the configurations according to each one.

FrontEnd Developer **TelCo SAPEM** *Corrientes, Argentina* **01/2023 - 02/2024**

- Contributed to the successful development of the company's flagship project, Wee! Pagos, a **payment app**. Collaborated closely with cross-functional teams, including UX/UI designers and backend developers, to ensure a seamless integration of **Vue.js** for web development. Implemented state management using **Vuex** and enhanced the user interface with **Vuetify**.

- Played a key role in the development of a web-based ticketing app called Wee!pas, built using **Vue.js** and **Vuetify**. Utilized **Pinia** for efficient state management, enhancing the overall performance and scalability of the app. This app allowed users to purchase tickets for events in the city and was successfully delivered within a few months, ensuring seamless functionality and an exceptional user experience.

- Contributed to the development of the Recolector app, a mobile application built from scratch in React Native. Collaborated with UX/UI designers to seamlessly integrate functionalities such as GPS usage, camera integration, and audio capabilities, resulting in a visually appealing and user-friendly experience.

Education

Full Stack Developer **Henry Bootcamp** *Argentina (remote)* **07/2022 - 01/2023**

- +800 hours of web programming.

Latest Projects

- **CRUZAR DEPORTES**. Specialized e-commerce platform for sports jerseys with comprehensive catalog, shopping cart, and admin tools. Technologies: Nuxt 4, Vue 3, TypeScript, Tailwind CSS, Pinia, Cloudinary, Firebase. **(Sep 2025)**.
- **CARNAVALES CORRENTINOS 2026**. Interactive social platform for Argentina's most important festival with live countdown, social networking, and galleries. Technologies: Nuxt 3, Vue.js, Firebase, Firestore, Tailwind CSS, Pinia **(Jul 2025)**.
- **INSTALA PRO - AC TECHNICIAN PLATFORM**. Platform connecting air conditioner technicians with clients featuring landing pages, back-office dashboard, and booking interface. Technologies: Vue.js, TypeScript, Nuxt 3, Firebase, Tailwind CSS. **(Jul 2025)**.
- **RAG PLAYGROUND**. Comprehensive Retrieval-Augmented Generation system with multiple strategies and intelligent agent approach. Technologies: Python, ChromaDB, SentenceTransformers, Ollama, LLM Integration. **(Aug 2025)**.
- **FOOD APP**. Full Stack project for Henry's bootcamp using React, Redux, Node js, Express.js and PostgreSQL. **(December 2022)**.