

# Marianella Gomez Luna

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<https://portfolio-mgl.vercel.app/>

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## Professional Summary

Frontend engineer with 5 years of experience specializing in React and frontend architecture. Passionate about building scalable UIs, fostering team growth through mentorship, and delivering high-impact digital experiences.

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## Work Experience

### Frontend Developer

**Metafar — Buenos Aires | Jun 2024 – Present**

- Designed and built reusable components using Styled Components and Material UI, following Atomic Design principles to ensure consistency and scalability.
- Managed global state with Zustand and Context API, simplifying complex application logic and improving developer efficiency.
- Optimized data fetching with TanStack Query, enhancing user experience by reducing redundant requests and ensuring up-to-date information.
- Implemented unit testing with Vitest and React Testing Library, increasing code reliability and supporting long-term maintainability.
- Integrated VisGL maps to create engaging, interactive visualizations that improved data interpretation.
- Led internal workshops to promote best practices and foster knowledge sharing within the development team.

### Git & React Instructor

**Pilar Tecno (La Rioja Gov.) | 2024 – Present**

- Provided ongoing mentorship and technical support to students during and after the course.

### Frontend Developer

**Adviters — Buenos Aires | Aug 2022 – May 2024**

- Migrated key healthcare systems from AngularJS to React, significantly improving maintainability and performance.
- Developed a dynamic form builder (similar to Google Forms) and a digital medical record interface, streamlining data entry and retrieval processes.
- Transitioned both projects to TypeScript to enhance type safety and code clarity across the codebase.

- Used React Query to manage asynchronous data flows, improving responsiveness and user experience.

### React Instructor

Coderhouse | 2023 – 2024

- Instructed over 100 students in building modern web applications with React.

### Software Engineer

Mercado Libre — Buenos Aires | Jan 2020 – Aug 2022

- Built and maintained a React-based admin interface for billing and user history management, ensuring smooth and reliable operations.
  - Contributed to the email campaign logic and data pipeline, supporting marketing and communication efforts.
  - Developed a backoffice interface to display split rate data for Mercado Libre Brazil, enabling better data visibility for stakeholders.
  - Proactively identified and fixed bugs, improving system stability and reducing production issues.
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## Skills

- **Frontend:** React, Next.js, TypeScript, Tailwind CSS, Material UI, Styled Components, Tanstack Query, Zustand, Redux Toolkit
  - **Backend:** Node.js, MySQL, MongoDB, PostgreSQL, REST APIs
  - **Testing:** Vitest, React Testing Library, Jest, Mocha, Chai.
  - **Mapping:** VisGL, Leaflet
  - **Design:** Figma, Adobe XD
  - **Soft Skills:** Agile, Scrum, Mentorship, Teamwork, Communication
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## Education

### Software Developer Technician

ISTEA — Buenos Aires | Mar 2024 – Present (*Expected graduation 2026*)

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## Projects

- **Moka Therapeutics** — Developed frontend features using Astro, React, and Tailwind CSS, improving performance and UI responsiveness.
- **Palo Santo Website** — Built a Next.js frontend with Google Authentication and client backoffice, enhancing user access and management.
- **Pricely** — Implemented mobile app sections with React Native and integrated new features in Next.js, contributing to a seamless cross-platform experience.