Marianella Gomez Luna

✉ marianella.gomezluna@gmail.com | 📱 +54 9 11 3474-7165 | 🔗 linkedin.com/in/marianella-gomez-luna | GH: github.com/marianellagl | porfolio: https://portfolio-mgl.vercel.app/

Professional Summary

Frontend engineer with 5 years of experience specializing in React and frontend architecture. Instructor in React and Git with a passion for scalable UIs and technical teaching. Proven ability to improve performance, maintainability, and team practices through thoughtful development and mentorship.

Work Experience

Frontend Developer
Metafar — Buenos Aires | Jun 2024 – Present

- Built reusable components with Styled Components and Material UI (Atomic Design).
- Managed state with Zustand and Context API; improved efficiency by ~15%.
- Optimized async data with Tanstack Query, reducing redundant API calls by 20%.
- Implemented unit tests with Vitest and React Testing Library, increasing test coverage by 22%.
- Integrated VisGL maps, boosting engagement in mapping-based products.
- Delivered internal workshops to improve team knowledge and standards.

Git & React Instructor
Pilar Tecno (Gov. of La Rioja) | 2024 – Present

- Delivered Git and React training to regional developers.

Frontend Developer
Adviters / Fundación Huésped — Buenos Aires | Aug 2022 – May 2024

- Migrated medical appointment and digital history systems from AngularJS to React.
- Built dynamic form builder (Google Forms–style) and digital clinical record interface.
- Migrated both apps to TypeScript, improving maintainability.
- Integrated React Query for efficient data fetching, reducing load times by 25%.
- Supported mock service setup and banking features used by Comafi.

React Instructor
Coderhouse | 2023 – 2024

- Taught React to 100+ students with 95% course completion rate.
- Mentored final projects and guided students through real-world app structures.

Software Engineer
Mercado Libre — Buenos Aires | Jan 2020 – Aug 2022

- Automated retention processes with Java, increasing user retention by 15%.
- Built React admin UI for billing and history of slow-paying users (legacy refactor).
- Enhanced mail campaigns and data pipelines; improved deliverability and data integrity.
- Reduced user-facing bugs in billing section by 30% through rapid troubleshooting.

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

Projects

- **Moka Therapeutics:** Frontend with Astro, React & Tailwind.
- **Palo Santo Website:** Next.js frontend with Google Auth and client backoffice.
- **Pricely:** Mobile app sections with React Native and features in Next.js.