

# Lucas Mauricio

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## Professional Summary

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Front-end UI Developer with 3+ years of experience specializing in building pixel-perfect, responsive user interfaces using React and Next.js. Strong focus on translating Figma designs into clean, maintainable code with high visual accuracy. Experienced in responsive layouts, accessibility best practices, performance optimization, and UI-focused development. Comfortable working independently in remote environments and collaborating closely with designers to deliver polished user experiences.

## Experience

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DEC 2022 – PRESENT

### Front-End Developer | CPQD | Hybrid | Campinas-SP

- Developed a real-time demo interface for a voice biometrics product using React, WebSockets, and ApexCharts, enabling live data visualization and accelerating technical validation with clients and stakeholders.
- Worked on the INSPIRE project, a government initiative in partnership with the Brazilian Ministry of Management and Innovation (MGI), developing a high-performance and accessible news portal that met strict technical and compliance requirements.
- Contributed to the evolution of a proprietary Design System, standardizing reusable components and increasing team productivity while ensuring consistency between UX and Front-end development.
- Refactored a legacy license server interface by migrating class-based components to functional components and converting JavaScript to TypeScript, significantly improving code maintainability, readability, and scalability.
- Integrated RESTful APIs by consuming technical documentation and collaborating closely with backend teams to ensure data consistency, performance, and alignment with product requirements.
- Implemented automated tests in React applications using Jest, Vitest, and React Testing Library, increasing application reliability and test coverage across critical user flows.
- Edited and maintained Jenkins CI/CD pipelines for Front-end applications, automating build, test, and deployment processes and improving delivery quality.
- Acted as co-host of the Front-end Chapter, organizing weekly meetings, presenting technical topics, and fostering knowledge sharing across the Front-end team.

**Technologies:** React, Next.js, TypeScript, TanStack Query, TanStack Router, SCSS, React Hook Form, Jest, Vitest, React Testing Library, MirageJS, i18next, WebSockets, Git, Jenkins.

DEC 2023 – APR 2024

**Front-End Developer | MMarketplaces | Remote | Freelance**

- Led the modernization of the application by migrating the system to React, improving maintainability and preparing the codebase for future scalability.
- Implemented basic SEO optimizations (semantic HTML, metadata, performance improvements), resulting in approximately 20% increase in site visibility.
- Translated UI designs into pixel-perfect React and Next.js interfaces, ensuring accurate spacing, typography, and layout consistency across desktop, tablet, and mobile devices.
- Developed a new interactive dashboard using ApexCharts, enhancing data visualization and enabling better operational insights for users.
- Designed and implemented a fully responsive, mobile-first interface aligned with the company’s visual identity, significantly improving usability and user experience.
- Optimized integrations with the Bling API, reducing application load time by approximately 90% and greatly enhancing performance.
- Developed a chat feature integrated with the Mercado Livre API, enabling more efficient and centralized customer support.

**Technologies:** React, TypeScript, Redux, React Router, Styled Components, Vite, Firebase, GitHub, Mercado Livre API, Bling API.

JUL 2022 – APR 2023

**Front-End Developer | HIIT & Tabata | Remote**

- Deepened expertise in front-end technologies such as React, JavaScript, CSS, and MUI (Material UI).
- Developed responsive and accessible interfaces focused on the experience of trainers.
- Contributed directly to enhancing the user experience by applying usability and design best practices.

**Education**

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**2019 - 2023**

Bachelor’s Degree in Computer Engineering | FACAMP – Faculdades de Campinas | Campinas-SP