

Luciano David Chirolí

📍 Mendoza, Argentina

✉️ luciano.chirolí45@gmail.com

📞 0263 458-6122

🔗 luciano-chirolí

👤 chiro45

Summary

Full Stack Developer with over 3 years of experience, specializing in React and TypeScript. I combine the agility of AI-assisted development with strict engineering criteria, utilizing these tools to optimize code generation and testing while grounding every technical decision in a deep study of official documentation. University professor passionate about software quality and best practices.

Experience

Amelia-Hub, Frontend Developer

- Led the frontend development of the e-learning platform, serving as the technical reference for React and Node.js.
- Drove significant UX/UI and performance improvements, including the development of visual authoring tools.
- Accelerated repetitive tasks and refactoring via strategic AI usage, rigorously validating output to ensure compliance with design patterns and security standards (JWT/HttpOnly).
- Developed interactive simulations using Three.js and React Three Fiber.

Barcelona, Spain (Remote)

Sept 2024 – Oct 2025
1 year 2 months

UTN – Regional Mendoza, Professor of Frontend Development

- Teaching HTML, CSS, JS, TS, and React classes with a focus on scalable architecture.
- Mentoring students to use AI assistants as consultation tools, enforcing cross-verification with official documentation to prevent technical debt.
- Providing technical tutoring on state management (Zustand/Redux) and API design (Spring Boot).

Mendoza, Argentina

Mar 2024 – present
1 year 11 months

Smartraining Chile, Development Director / Full Stack Developer

- Led the evolution of the e-learning platform and defined the technical roadmap.
- Implemented secure authentication and 3D simulations.
- Optimized code review processes, ensuring that all code—regardless of its origin—met the team's strict quality standards.

Santiago, Chile (Remote)

Sept 2023 – Oct 2024
1 year 2 months

Smartraining Chile, Full Stack Developer

- Migrated the simulator from Angular to React, improving maintainability and scalability.
- Developed the application core and reusable components using Redux and React Three Fiber.
- Optimized performance and load times; implemented responsive design for various devices.

Santiago, Chile (Remote)

June 2022 – Sept 2023
1 year 4 months

Education

Universidad Tecnológica Nacional (UTN), Higher Technician in Programming

Mendoza, Argentina

Aug 2024

Technologies

Frontend: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, TailwindCSS, Material UI

Backend & DB: Node.js (NestJS, Express), Java Spring Boot, PostgreSQL, MySQL, MongoDB

AI & Workflow: Technical Prompting, Code Review Automation, Documentation Analysis, N8N

State & 3D: Redux Toolkit, Zustand, Three.js, React Three Fiber

Tools: Git, GitHub, Vite, Webpack, Linux/Ubuntu

Languages

Spanish: Native

English: Intermediate (B2 equivalent)