

Ariel Surco Acho

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Frontend Developer with over 3 years of experience in React, NextJS, and TypeScript, specialized in building scalable solutions with a strong focus on accessibility and best development practices.

I also have experience developing automations through web scrapers, WhatsApp bots, and backend services using NestJS, integrating PostgreSQL and MongoDB.

EXPERIENCE

Aditi Consulting

Frontend Developer

April 2025 – Currently

- Contributing to the migration of an internal management platform for one of the largest telecommunications companies in Argentina, implementing a Micro Frontends architecture with Module Federation using ReactJS and Typescript. Strong focus on accessibility and unit testing with Jest and React Testing Library.
- Implemented significant improvements to the scalability of the component library, working closely with the UX team to ensure alignment with the Design System.
- Actively promote the use of SOLID principles and design patterns within the team, contributing to improved code quality and maintainability.

Midas Consultores

Frontend Developer

April 2022 – April 2025

- Led the reengineering of the website for one of the most well-known brokers in Argentina, managing the development team and planning sprints to ensure product quality and client satisfaction. The project was built with NextJS and Typescript, with a strong focus on alignment with the Design System, accessibility, and web security.
- Led the proposal to migrate a set of four YPF projects to a Micro Frontends architecture, achieving approval and implementation. This initiative significantly improved the integration flow for new features and facilitated the migration of legacy projects to a more maintainable and scalable version.
- Promoted the adoption of SOLID principles, design patterns, and architectural best practices across the entire Frontend team, leading to their standardization as development guidelines for new company projects.

EDUCATION

National Technological University

Information Systems Engineering

Buenos Aires, Argentina

2020 - Currently

SKILLS

- **Frontend:** React, NextJS, Javascript, Typescript, CSS/SCSS, TailwindCSS, Bootstrap, WebSockets
- **Backend:** NodeJS+Express, NestJS
- **Architecture:** Micro Frontends, Screaming Architecture, Hexagonal
- **Testing:** Jest, React Testing Library
- **Version control:** Git, Github, Gitlab, BitBucket
- **Databases:** PostgreSQL, MongoDB