

Lorenzo Sala

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Systems Engineer with 2+ years of experience specializing in frontend and mobile development. I've led mobile efforts at Urbetrack and currently work at itti, focusing on building scalable, high-quality solutions. Passionate about clean architecture, automation, and delivering impactful user experiences.

EXPERIENCE

itti

Software Engineer Frontend Ssr

Asunción, Paraguay

March 2025–Present

- Developed a backend-driven UI engine for the core application, significantly reducing errors and accelerating feature delivery timelines.
- Integrated automated AI rule fetching across all teams using GitHub Copilot and copilot-instructions, enhancing code generation speed and improving development efficiency for new features.

Urbetrack

Mobile Technical Lead

Buenos Aires, Argentina

December 2022–March 2025

- Implemented CI/CD practices to improve application delivery efficiency, reducing errors and delivery times by cutting deployment times by over 50% using Fastlane and Firebase App Distribution.
- Led the implementation of a monorepo to achieve technical convergence and accelerate product delivery by centralizing business logic, visual components, authentication, and more.
- Developed internal tools for the mobile team, including a script for deploying Firebase in different development environments, as well as linters to standardize development rules.
- Optimized performance in the app most used by clients, achieving an improvement of over 80%.
- Integrated Shorebird into all applications, reducing error resolution times reported by clients by 70%.
- Designed the architecture for all my applications with a focus on testability, maintainability, and scalability, utilizing reactive repositories and following VeryGoodVentures recommendations.
- Participated in the development of the mobile design system alongside the UX/UI team, aiming for component reuse to accelerate the development of new applications.

GhostHat, LLC

Flutter Developer

Miami, United States

November 2023–October 2024

- Developed a mobile application to log urban incidents in a municipality in Miami.
- Designed and implemented a robust membership and rewards system, increasing client revenue by 5%.

EDUCATION

UNIVERSIDAD TECNOLÓGICA NACIONAL - UTN FRC

Information Systems Engineering

Honors: Award for Best Thesis in Social Impact Solutions, 2022

Córdoba, Argentina

September 2023

ADDITIONAL SKILLS

- Native Spanish. Fluent English.