Ignacio Sotelo

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Full Stack Web Developer with experience building scalable applications, delivering real-world solutions, and applying modern technologies such as React, NestJS, and MySQL. Skilled in designing efficient architectures, implementing secure systems, and continuously learning new technologies. Passionate about problem-solving and creating impactful digital products.

PRACTICAL EXPERIENCE

Bakery Management Application   **February 2025 - Present**

- Developed a mobile app to digitalize bakery operations, improving efficiency in daily management tasks.
- Designed the system using React Native with Expo, ensuring future scalability to web for a cross-platform experience.
- Implemented backend with Express and TypeORM connected to MongoDB, leveraging TypeScript and Tailwind (NativeWind).

Commit Genius - AI-Powered Commit Generator.   **August 2025**

- Developed an AI-powered tool that generates three commit message options from git diff results.
- Integrated Groq API to analyze code with AI and enforce Conventional Commit standards for consistency.
- Reduced manual effort in writing commits and improved team productivity.

Dynamic Slug - URL Shortener   **June 2024–December 2024**

- Built a fullstack application that generates short, readable links and scannable QR codes from long URLs.
- Implemented secure authentication and authorization, enabling users to manage links privately.
- Added analytics features including click tracking, referrer detection, and classification by device, browser, and OS.
- Used technologies like React and TailwindCSS for the user interface and NestJS with TypeScript for the backend ensuring total robustness, plus TypeORM for easy database connection implemented in MySQL.

EDUCATION

TANDIL TECHNOLOGY CLUSTER   **Virtual**
Full Stack Web Development   *Feb 2023 - Dec 2024*

Manuel Belgrano Secondary Education School N°1   **San Cayetano**
Bachelor's Degree in Economics and Administration   *Mar 2014 - Dec 2019*

CERTIFICATIONS

IBM   **Virtual**
Artificial Intelligence Fundamentals   *Sep 2025*

ALURA   **Virtual**
Gemini AI Immersion   *Sep 2025*

SKILLS

- **Programming Languages:** JavaScript, TypeScript
- **Frameworks and Libraries:** React, Next.js, NestJS, TailwindCSS, Astro, React Native, Expo, Express
- **Databases:** MySQL, TypeORM, Prisma, MongoDB
- **Web Technologies:** HTML, CSS
- **Version Control:** Git, GitHub

SKILLS ADICIONALES

- Native Spanish speaker.
- Intermediate English (B1+, good reading comprehension, improving writing and conversation skills)