

## FRONT END DEVELOPER | 2 YEARS OF EXPERIENCE

Concarán, San Luis - Argentina

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## EDUCATION

### UTN-FRSR, San Rafael, Mendoza

University Technician in Programming (Ongoing, 2024-Present)

### Ticmas Academy (Argentina Program 4.0)

Front End Developer (2022-2023) [Certified]

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## TECHNICAL SKILLS

React, Next.js, Vue.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind Node.js, MySQL, SQL, Supabase, Python, Java, Git/GitHub.

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## PROFESSIONAL EXPERIENCE (Personal Projects)

### Full Stack Desktop Application (Electron.js + Next.js)

- Automates the WiFi configuration of antennas (CPE) and Tp-Link routers.
- Use of internal offline APIs to facilitate initial connectivity.
- Integration of **ipcRenderer** (Electron) and **Playwright-chromium** for testing and automation.
- **Demo:** Available for download at [neo-wifi.vercel.app/download](https://neo-wifi.vercel.app/download)

### Neo-WiFi (Web Application + Desktop)

- Shows nearby WiFi antennas and distances to the user (based on WiFi coverage of the Government of San Luis and Córdoba) - Argentina.
- Developed with **Next.js 15**, **Supabase**, **TypeScript** and **Tailwind CSS v4.0**.
- **Demo:** [neo-wifi.vercel.app](https://neo-wifi.vercel.app)

### Portfolio Personal | Full-Stack Development

- Application with **Next.js 15**, **TypeScript** and **Supabase**.
- User authentication via GitHub for metrics and comments.
- Private dashboard for visit analytics.
- The Province of San Luis's own geolocation and WiFi services API.
- **Demo:** [calcagni-gabriel.vercel.app](https://calcagni-gabriel.vercel.app)

### API REST-Full (Node.js, Express y Supabase)

- Secure interaction with database for CRUD operations.
- MVC architecture, middlewares, validation with ZOD and OOP.
- **Demo:** [github.com/solidsnk86/supabase-rest-api](https://github.com/solidsnk86/supabase-rest-api)