

Juan Pietro Bonacossa

Tucumán, Argentina

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ABOUT ME

I am Juan Pietro Bonacossa, a Higher Technician in Programming graduated from UTN FRT and a university lecturer. I specialize in Full-Stack development, with experience in technologies such as React, Next.js, Node.js, and TypeScript, as well as managing SQL and NoSQL databases (Firestore, Supabase, MongoDB). My goal is to deliver innovative technological solutions that optimize processes and drive the growth of digital projects.

English level: Intermediate (B2).

Availability: Part-Time / Full-Time

EXPERIENCE

Professor – Databases II

UTN FRT - Higher Technician in Programming

Famaillá, Tucumán, Argentina

Aug 2025 – Present

Key responsibilities:

- Teaching the Databases II course.,
- Planning and delivering theoretical and practical classes on SQL and NoSQL databases.,
- Designing and explaining key concepts of relational databases, data modeling, and DBMS administration.,
- Introducing modern NoSQL technologies (Firestore, Supabase, MongoDB).,
- Supervising group projects for the development of web applications with diverse databases.,
- Promoting teamwork, problem-solving, and critical thinking.

Full-Stack Developer

Pueble S.A

Tucumán, Argentina

2024 (3 months)

Key responsibilities:

- Developed a Full-Stack web application as my final graduation project using Next.js, TypeScript, and Firestore, implementing an authentication system with three distinct roles (Administrator, Payroll, and Human Resources) with specific access and permissions for each level.,
- Designed and implemented a scalable multi-company architecture that allows the creation and management of new companies, departments, sub-departments, and job positions, facilitating complete administration of the Pueblo group.,
- Built key functionalities such as centralized HR management, payroll system (including salaries, bonuses, and benefits), as well as accessibility features such as dark/light mode and multilingual support (Spanish, English, and French).

TECHNICAL SKILLS

- **Languages:** HTML5, CSS3, JavaScript, TypeScript, PHP, C#.
- **Databases:** MongoDB, Firestore, MySQL, Supabase.
- **Frameworks:** Astro, Bootstrap, Express, Node.js, React, Next.js, Tailwind, Tauri.
- **Tools:** Figma, Git, GitHub, Postman, Vercel, Notion, Netlify, Trello.

SOFT SKILLS

- Clear and effective communication.
- Teamwork and collaboration.
- Adaptability to new environments and technologies.
- Critical thinking and problem-solving mindset.
- Time management and personal organization.

- Proactivity and continuous learning attitude.

FORMAL EDUCATION

Universidad Tecnológica Nacional, Facultad Regional Tucumán, Argentina 2023 – 2024 (Graduated)
Higher Technician in Programming

Universidad Tecnológica Nacional, Facultad Regional Tucumán, Argentina Ongoing – Currently 1st year
Information Systems Engineering

COMPLEMENTARY EDUCATION

Universidad Tecnológica Nacional, Jun 2024 – Mar 2025
Computer Assembly and Repair Course

- Recognition, assembly, and building of computers.,
- Operating systems installation.,
- Troubleshooting and diagnostics.,
- Malware detection and cleaning.

Desafío Latam, Jul 2024
Git and GitHub Basics

- Skills: Git, GitHub.

Desafío Latam, Jul 2024
Introduction to Web Development

- Skills: Web Development.

Desafío Latam, Jul 2024
Interactive SQL

- Skills: SQL, Relational Database.

Cisco Networking Academy, May 2024
English for IT 1

- Skills: English.

Cisco Networking Academy, May 2024
Introduction to Cybersecurity

- Skills: Cybersecurity.

PERSONAL PROJECTS

Sorella Store - E-commerce Website 2025

Design and development of a modern e-commerce site for a local business selling iPhone cases.,

Built with: **Next.js, TypeScript, Tailwind,**

<https://www.sorella-sstore.shop>

Pueblo S.A - Corporate Website 2025

Website redesign with a modern and functional look. Improved visual experience, full device responsiveness, and aligned content with new company goals.,

Built with: **Next.js, TypeScript, Tailwind,**

<https://landing-page-pueblo.vercel.app/>

LANGUAGES

- **Spanish (Native)**
- **English (Intermediate – B2)**