

# Brenda Yañez

brendayw97@gmail.com | LinkedIn | Portfolio | Github | Bahía Blanca, Argentina

Experienced in building scalable REST APIs using Java, Spring Boot, and SQL databases (PostgreSQL, MySQL). Familiar with microservices architecture, distributed systems, and design patterns. Passionate about clean code, testing (JUnit/Mockito), and system optimization. Currently expanding my skills in cloud-ready applications through Oracle Next Education.

## EXPERIENCE

### Freelance Developer

Remote | 2024 – Present

- Developed a **RESTful microservice** for a loan simulator using:
  - Java + Spring Boot and Maven.
  - JUnit/Mockito for unit and integration testing.
  - Implemented modular architecture using MVC pattern (Controllers, Services, and Models) to encapsulate business logic for loan processing and amortization schedules.
- Building a full-stack **patient management system for educational psychologists and psychologists**, using:
  - Node.js (Express) and PostgreSQL for backend.
  - React (frontend) and Axios.
  - Focused on secure API communication, authentication flows, and scalability.

### Kidu Dental S.A

Part-Time | Apr 2024 – Jun 2024

- Monitored and analyzed key performance metrics from digital marketing campaigns (e.g. engagement, reach).
- Optimized workflows using data-driven insights to improve efficiency and campaign effectiveness.
- Collaborated with cross-functional teams to improve platform usability and customer experience.

### Cooperation.org (LinkedTrust)

Remote (USA) | Aug 2023 – Nov 2023

- Conducted usability testing on the Live Claims flow, identifying UI/UX pain points (e.g. language clarity, navigation).
- Analyzed and documented technical improvements for login processes and backend workflows, contributing to system optimization.

## EDUCATION

### Universidad Tecnológica Nacional

Graduation year: 2025

- Associate Degree in Programming (*Tecnicatura Universitaria en Programación*)

## COURSES AND CERTIFICATIONS

### Alura – Oracle Next Education

January 2025 - Present

- Advanced Java, Spring Boot & cloud concepts

### Spring Academy

December 2024

- Building a REST API with Spring Boot

### Universidad de La Punta – Argentina Programa 4.0

Dic 2023 – Feb 2024

- Introduction to Programming

## TECHNICAL SKILLS

- Backend:** Java, Spring Boot, REST APIs, JUnit/Mockito, Maven, Node.js (Express.js).
- Databases:** PostgreSQL, MySQL.
- Frontend:** React (basic), Axios.
- Tools:** Git, Postman, Agile/Scrum.

## LANGUAGES

- English:** B2 (Upper-Intermediate)
- Spanish:** Native