

Matias Sanchez

Buenos Aires, Argentina

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PROFESSIONAL SUMMARY

Senior Software Engineer with 5+ years of experience in the Banking sectors. Proven track record in building high-scale internal tools and modernizing legacy infrastructure. Expert in **Java/Spring Boot** and **React/Next.js**, combining the agility of software factories with the rigor of enterprise security standards. Passionate about game development, system architecture, and technical leadership.

TECHNICAL SKILLS

Backend: Java 17+, Spring Boot, Node.js, Microservices, REST APIs

Frontend: JavaScript (ES6+), TypeScript, React.js, Next.js, Styled Components

Data & Infrastructure: OracleSQL, PostgreSQL, MongoDB, GitHub, GitLab

Methodologies: Agile/Scrum, Jira, TDD (Jest, JUnit), CI/CD Implementation

EXPERIENCE

Santander Argentina

Senior Software Engineer

Buenos Aires, Argentina

Aug 2025 – Present

- Spearheading the critical migration of repositories and CI/CD pipelines from GitLab to **GitHub Actions** and Santander's Global Deployment Platform, standardizing workflows for 8+ projects.
- Conducting code reviews and pair programming sessions, ensuring adherence to clean code principles and architectural guidelines.
- Partnering with Product Owners and Business Analysts to translate complex marketing requirements into technical specifications for the "XSELL" platform.
- **Tech Stack:** Java 17, Spring Boot, React, Next.js, OracleSQL.

Semi-Senior Software Engineer

Jul 2023 – Aug 2025

- Developed frontend applications for the Marketing department (XSELL team) using **React, Next.js, and Formik**, integrated with backend services built in Spring Boot.
- Responsible for end-to-end development, managing the entire lifecycle from planning and implementation to testing and deployment of new features.
- Optimized internal tools to ensure seamless campaign management for the business users.
- **Tech Stack:** JavaScript, TypeScript, Next.js, Formik, Jest.

Junior Software Engineer

Mar 2022 – Jul 2023

- Worked mainly in the MyA (Messages and Notices) team, focusing on backend development with **Java and Spring Boot** for transactional notifications.
- Collaborated on frontend tasks with React, participating in the full software lifecycle — development, testing, and deployment.
- Ensured high availability for the messaging engine delivering alerts to millions of users.
- **Tech Stack:** Java 8, Spring Boot, MongoDB, OracleSQL.

Artekium

Buenos Aires, Argentina

Jun 2021 – Mar 2022

Java Developer (Client: Río Uruguay Seguros)

- Participated in the RUS (Río Uruguay Seguros) insurance system project, focused on backend development with **Java 8 and Spring**.
- Implemented critical modules for the management of auto and general insurance products.
- Gained solid foundations in enterprise software development and agile teamwork environments.

Freelance

Remote

Full Stack Developer

Jan 2021 – Mar 2021

- Developed "JuntosxOscar," a fundraising raffle platform integrated with the **Mercado Pago API** for real-time payment processing.
- **Tech Stack:** Node.js, React, PostgreSQL.

PROJECTS & INTERESTS

Game Development (Godot Engine) | GDScript, Game Logic

Dec 2025

- Active participant in the indie dev community. Developed a prototype for the "**20 Seconds Game Jam**", focusing on rapid prototyping, state machines, and game logic implementation.

EDUCATION

Universidad Nacional de La Matanza (UNLaM)

Buenos Aires, Argentina

2024 – 2025

Bachelor of Technology Management

Universidad Nacional de La Matanza (UNLaM)

Buenos Aires, Argentina

2019 – 2022

Associate Degree in Web Application Development