

Juan Sebastián Guerrero Britos

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WORK EXPERIENCE

Apequa

Backend developer / Team leader

Aug 2024 – Present

Mendoza, Argentina

- Oversaw backend architecture and system design for a real-time geolocation mobile app.
- Directed cross-functional collaboration, mentoring developers and aligning technical decisions with business goals.
- Managed cloud infrastructure (VPS) ensuring stability, scalability, and high availability.
- Drove DevOps practices, containerizing services with Docker for seamless deployment pipelines.
- Achievement #1: Refactored the backend from a layered architecture (routes, controllers, services) into a modular system, improving scalability and long-term maintainability.
- Achievement #2: Established separate production and development environments to prevent data manipulation errors and ensure safer testing workflows.

Tecnología Activa

Full Stack Developer (Backend-Oriented)

Feb 2025 – Jul 2025

Godoy Cruz, Mendoza

- Developed and maintained RESTful APIs for both internal and external applications.
- Contributed to frontend components with React, implementing context-based state management.
- Participated in architectural reviews and collaborated on DevOps process improvements.
- Worked closely with infrastructure teams to manage OLTs, ONUs, and NAPs device logic.
- Achievement #1: Led the migration and restructuring of legacy database models, reducing technical debt.
- Achievement #2: Streamlined API performance and backend processes, enhancing system reliability.

EDUCATION

Universidad Tecnológica Nacional (FRM)

Technical Degree in Software Development

Aug 2023 - Sep 2025

Mendoza, Argentina

- Completed a comprehensive program focused on software engineering fundamentals and applied technologies.
- Capstone project: developed a fully functional **e-commerce platform**, implementing containerization with **Docker** and agile project management with **Jira**.
- Gained hands-on experience in modern development practices, teamwork, and full project lifecycle delivery.

Colegio de Lenguas Extranjeras

B2 English

Mar 2016 - Dec 2020

Mendoza, Argentina

Instituto Tecnológico Universitario

GNU/LINUX Manager ITU

Oct 2024 – Dec 2024

Mendoza, Argentina

SKILLS

JavaScript; TypeScript; Node.js; Express; Angular; C#; .NET; PostgreSQL; MySQL; Docker; Nginx; VPS/Cloud Servers; CI/CD; Git; System Architecture & Modularization; RESTful API Design & Optimization; Agile/Scrum; Jira

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