BRENDA NATALIA GUTIERREZ SOLIZ

Junior Full-stack Developer

La Paz, Bolivia
Mobile: (+591) 73287356
Email: nata1945.gs@gmail.com
GitHub/Portfolio: Nat-GS

PROFESSIONAL SUMMARY

Full-stack developer focused on backend development with Spring Boot (Java). I have designed and implemented RESTful APIs and web applications, integrating PostgreSQL and building efficient data models. I apply OOP and SOLID principles, follow clean code practices, and pay attention to scalability and maintainability. On the frontend, I've worked with Angular, Next.js, and Vue, and I've implemented authentication/authorization and role-based access control. Experienced working with Git and Agile methodologies.

KEY SKILLS

- Object-Oriented Programming (OOP) and SOLID principles; clean code and best practices
- Full-stack web and mobile development (React, Next.js, Vue, Angular, Flutter)
- Backend development with Java/Spring Boot and REST API design
- Databases: PostgreSQL; SQL modeling and queries
- Access control, authentication, and role management
- Deployment and basic Linux administration
- Agile methodologies (Scrum, Kanban) and version control with Git
- UX/UI design and admin dashboard integration

EXPERIENCE

Fundación Xavier Albó — Independent Project (Freelance) | Remote

Abr 2025 – Sep 2025

- End-to-end development of an institutional website using Next.js (frontend) and Spring Boot (backend)
- Integrated PostgreSQL for user, role, news, and book management
- Implemented an admin panel for content control and role-based access
- Designed and integrated an accounting module to record and visualize physical and digital book sales
- Requirements gathering, functional analysis, development, and final deployment

AIGENOTECH — Software Development Intern | La Paz

Feb 2025 – Jul 2025

- Developed a mobile application using Flutter/Dart; backend built with Spring Boot (Java)
- Managed and integrated a PostgreSQL database
- Participated across all phases of the development lifecycle, applying best practices and collaborating with the team

Universidad Católica Boliviana "San Pablo" — Lab Assistant & Computer Support | La Paz

Feb 2023 – Aug 2024

- Preventive and corrective maintenance, and technical support for computer equipment
- Improved the functionality and efficiency of IT equipment

EDUCATION

Universidad Católica Boliviana "San Pablo" — Systems Engineering (Graduate)

La Paz, Obrajes – Calle 2 | Dec 2025

Bolivian American Center — Higher Technical Degree: English

Jan 2020

IAmerican Institute of Obrajes – High School Diploma in Humanities

Dec 2019 | Honor Roll (Top student)

LANGUAGES

- Spanish: Native
- English: C1 (Advanced)

ACADEMIC PROJECTS

- **Degree Project Management System:** System to coordinate and monitor projects using Spring Boot (Java) and Next.js
- **Smart Park (Workshop Fair):** Parking optimization system using Python and Flutter/Dart
- **Educational website for Aldeas Infantiles SOS Bolivia:** Educational Angular website with math resources for youth
- **Informational website for USEI (Workshop Fair):** Vue and JavaScript website to improve academic communication
- **Motorama Ecommerce (Workshop Fair):** E-commerce platform in Django (Python), HTML, and CSS with complete store features

TECHNOLOGIES

- Frontend: React, Next.js, Vue, Angular
- Backend: Java, Spring Boot, Python
- Mobile: Flutter/Dart
- DB: PostgreSQL, MongoDB (general knowledge)
- Otros: Git, Linux