

Sergio Gonzalo Loza Villarroel

Bolivia, Santa Cruz • 3 YOE • [LinkedIn](#) • sergiolozav@gmail.com • (+591) 75034784

Experience

Fullstack Developer	PJSW	Jan 2025 - Present
<ul style="list-style-type: none">Developed a multi-tenancy POS system for restaurants with React and Express in a NX monorepo, with end-to-end testing via Playwright.Set up production and testing infrastructure for company's projects in AWS using CDK and Docker including monitoring with CloudWatch agents.Integrated of electronic invoicing into a school management system (.NET Framework), enabling student enrollment and fee payments; included integration tests using Selenium and NUnit.Partnered with a senior PayPal developer, adopting best development practices such as code reviews, high code quality, and following efficient development workflows.		
Fullstack Developer	Ing. Cinavar y Consultora	Oct 2022 - Dec 2024
<ul style="list-style-type: none">Developed a system for vehicle inspections in the transport of hydrocarbons in conjunction with safety inspectors, using React and Express with end-to-end testing via Cypress.Automated the generation of monthly inspector reports and other tasks, reducing manual work hours.Automated system deployment on Linux servers using Github Actions and automated SQLServer database backups.Provided technical support to facilitate system adoption in all of YPFB's fuel plants across Bolivia, including training, documentation, and incident resolution.		
Front-end Developer (Internship)	SoyYo Digital	Mar 2022 - Oct 2022
<ul style="list-style-type: none">Redesigned and developed an interface for a digital card system with React.Developed an administrative panel for business operations, with functionalities for user management, accounts, sales, statistics, and membership administration.Designed a developed the company's landing page in Angular.		

Skills and Tools

Programming languages: TypeScript · Python · C# · SQL · JavaScript/ES6 · Elixir · HTML · CSS

Frameworks and libraries: React · Express · Node.js · .NET · ESLint · Jest/Cypress · Playwright · Phoenix

Tools: Linux · Git · PostgreSQL · CI/CD · Docker · APIs · Github Actions · AWS · SPAs.

Languages: Spanish · Advanced English (C2).

Education

Universidad Privada de Santa Cruz de la Sierra Systems Engineering - Average grade 87%	Bolivia, Santa Cruz Feb 2020 – Aug 2025
Rainier High School Student exchange - GPA 3.6	Washington, EE.UU Aug 2018 – Jun 2019

Academic Achievements

• Qualified for Bolivia's national ICPC contest in Tarija (Nov 2024)	Bolivia, Tarija
• Representative of Bolivia in Huawei's Seeds for the Future (Aug 2024)	El Salvador, San Salvador
• Silver Medal, XV UPSAMAT Mathematics Olympiad, UPSA (Sep 2019)	Bolivia, Santa Cruz