

JUAN PAREJA

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Portfolio | LinkedIn | GitHub

STACK

Languages: TypeScript | JavaScript | Python | Java | C/C++ | HTML | CSS
Backend: NestJs | Prisma | PostgreSQL | MySQL | Spring Boot
Frontend: Angular | Tailwind
Technologies: Git | Docker | Linux | AWS | Terraform
Documentation: LaTeX | Microsoft Office | Confluence

EXPERIENCE

Overscope Technologies

Santa Cruz, Bolivia (Hybrid)

Software Engineer

March 2025 – July 2025

- Implemented new features end-to-end, covering UI design, API development, and database integration, to improve user experience and application functionality, using technologies like Python and MySQL.
- Resolved bugs and enhanced application stability across the frontend and backend systems.

Isotek S.R.L.

Santa Cruz, Bolivia

Project Engineer

Oct. 2023 – Aug. 2024

- Optimized industrial processes by implementing automation solutions with programmable controllers and actuators, enhancing operational efficiency.
- Created detailed electrical plans and interactive 3D models to facilitate project understanding during execution, ensuring accuracy and alignment with technical specifications.

Endress&Hauser Specialist

May. 2023 – Sept. 2023

- Develops analytical tools on the Salesforce platform to support the sales team, providing key insights that facilitate decision-making and improve team performance.
- Conducts the selection and homologation of industrial instruments to ensure technical compatibility with processes, meeting specific client requirements and quality standards.

Inside Sales

Jan. 2023 – Apr. 2023

- Prepares technical and economic documentation for projects, ensuring comprehensive coverage of all aspects to support decision-making and project execution.

Cormaq S.A.

Santa Cruz, Bolivia

Electromechanical Engineer – Intern

Apr. 2021 – May. 2021

- Performs interventions on electromechanical machines to ensure optimal operation, including troubleshooting, maintenance, and repair tasks to maximize equipment efficiency and reduce downtime.
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PROJECTS

Enterprise Resource Planning

Developing an ERP system to manage sales pipeline, tracking opportunities, contacts, quotations, inventory, and more. Built RESTful APIs with JWT authentication, role-based authorization, and responsive interfaces.

Stack: NestJs | Prisma | PostgreSQL | Angular | Tailwind CSS | Docker

EDUCATION

Universidad Catolica Boliviana

Santa Cruz, Bolivia

Bachelor of Science in Mechatronics Engineering

Jan. 2017 – Dec. 2021

Robotics | Automation | Control Systems | Data Structures | Algorithms | Statistics | MATLAB | Simulink | Java | Python | C/C++ | Assembler | LaTeX | SOLIDWORKS