

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

Freelance

Software Engineer

Remote

Jan. 2025 – Present

- Configuration of Nginx for web application hosting, implementation of simple REST endpoints for backend functionalities and troubleshooting in small server environments.

Overscope Technologies

Software Engineer – Freelance

Santa Cruz, Bolivia (Hybrid)

Mar. 2025 – Jul. 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.

Electrical Engineer

Santa Cruz, Bolivia

Jan. 2023 – Aug. 2024

- Development of detailed electrical engineering for industrial projects, including electrical schematics and 3D models of electrical panels using AutoCAD and SOLIDWORKS, ensuring accuracy and alignment with technical specifications.
- Implementation of automation solutions in industrial processes by integrating logic controllers, actuators, and instrumentation with existing plant systems, improving operational efficiency and system reliability.
- Coordination and supervision of technical staff during the execution of electrical and automation projects, applying structured planning, task tracking, and progress control practices to meet defined scope and timelines.
- Analysis and development of technical and financial reports using Salesforce and Power Query, converting commercial and operational data into actionable metrics to support decision-making.

Cormaq S.A.

Electromechanical Engineer – Internship

Santa Cruz, Bolivia

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

Bachelor of Science in Mechatronics Engineering

Santa Cruz, Bolivia

Jan. 2017 – Dec. 2021

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