


José Sandoval

Software Developer

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 Orán, Salta, Argentina

About me

Developer focused on creating efficient solutions using **JavaScript, Python, and Automation**. I possess a strong foundation in algorithmic logic rooted in my university and technical studies, and a proven ability to solve complex technical problems under pressure. Passionate about **Linux and macOS** ecosystems and optimized software deployment.

Featured Projects

TikTok Media Downloader

Electron

Node.js

Cross-platform desktop application developed with Electron and AI-powered for automated media content management and downloading. Focus on clean UX and efficient local file system handling.

Automated CV Pipeline

Astro

Puppeteer

Continuous integration system for personal documentation. Uses Astro for frontend and a custom Puppeteer script to automatically render and generate ATS-optimized PDF versions (Spanish/English) after each code update.

Linux Environment (Dotfiles)

Bash

Arch Linux

Advanced configuration repository for Arch Linux-based environments. Includes Bash automation scripts for window management (Tiling Window Managers), terminal optimization, and development workflows.

Work Experience

Programming Instructor

2023

FuCO Professional Institute

- Taught programming logic fundamentals and algorithms to beginner students.
- Technical mentorship for first coding projects.

IT Technician

Election Cycles 2013 - 2025

Electoral Tribunal

Configuration, deployment, and maintenance of electronic voting equipment. Real-time incident resolution under high pressure to ensure process transparency and operability.

Critical Operations Management

2014 - 2020

911 System

Coordination of immediate assistance in emergency situations. Development of key soft skills: precise communication, rapid decision-making, and multidisciplinary teamwork.

Education

Software Analysis & Development Technician

Attending 3rd Year

I.E.S. 6023

IT Management Technician

87.5% Complete

National University of Salta

Technical Skills

JavaScript

Python

React & Astro

Node.js

SQL

Git & GitHub

Linux (Arch)

Docker

Bash Scripting

Algorithms

Languages

Spanish

Native

English

Technical Proficiency