Victor Hugo Benavides Iracheta

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*I am an **AI Engineer** with a very practical focus on **Data Analysis and Full-Stack Development**. I have direct experience in industrial plants, where I have used tools such as SAP, Python, and Excel to improve operations, as well as complete software development projects. My way of working is based on the 3 A's: Analyze, Act, Adapt. I speak professional English (B2) and I am interested in implementing technological solutions that truly save time and money.*

PROFESSIONAL EXPERIENCE

Cintas de México   **San Buenaventura,**
Process and Data Engineer (Internship)   **Coahuila**
January 2025 – January 2026

- **SAP Management:** I was responsible for downloading and managing production orders in the system, ensuring the traceability of operational data was maintained and preventing data loss.
- **On-floor Supervision:** I was in charge of the operation of industrial plotters and production machinery; my job was to ensure that cuts were precise and that the production line did not stop.
- **Excel Automation:** I built tools in Excel and Macros that replaced manual entry of orders and dates, eliminating the errors we had when capturing data by hand.
- **Results and Communication:** I supported technical communication in bilingual environments and received a recommendation letter from Plant Management for the quality of my organization and reports.

Key Projects   *2021 – Current*
Software Developer, data analysis, and AI

- **AynovaX Prime Twin:** Industrial monitoring system for predictive maintenance. It includes a dashboard that generates automatic reports in PDF/CSV. (Stack: FastAPI, React).
- **AynovaX Analyst:** NLP tool that analyzes PDF documents in English and Spanish to automatically extract key data.
- **AynovaX Analytics:** Advanced analytics dashboard where I use K-means models and regressions to identify trends in data.
- **POS System:** Functional point of sale with a local database and licensing system, designed to be fast and scalable. (Stack: Flutter, SQLite).

EDUCATION

INSTITUTO POLITÉCNICO NACIONAL (UPIIC)   **Coahuila, México**
B.S. in Artificial Intelligence Engineering   *2020 – 2024*

ADDITIONAL SKILLS

- **AI and Data Science:** Python, SQL, K-means, Machine Learning, Neural Networks, NLP, Predictive Modeling, Computer Vision.
- **Software Development:** FastAPI, React, Flutter (Dart), HTML/CSS/JS, RESTful API Integration.
- **Industrial/Enterprise:** SAP, Excel (Macros/VBA), Inventory Management (PC&L), PowerBI.
- **Tools:** Git, GitHub, Cloud Computing, Docker, CI/CD Fundamentals.
- **Languages:** Native Spanish, English (B2)
- **Soft Skills:** Adaptability, Continuous Learning, Problem Solving, Analytical Thinking, Technical Communication, Continuous Improvement Orientation, Autonomy and Decision Making, Strategic Contribution.