



FRANCISCO PUERTOS

Actuary Student

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Skills

Programs/Softwares

SQL • Power BI (DAX) • Python • R • Excel (VBA) • C • JEDOX • HTML • CSS • Git • Github

Technical

Risk Management • Automation • Strategic Planning • Budgeting • Dashboards • Data Analysis
• Data Visualization • Statistics • Programming • Mathematics • API's • Finance • Data Modeling • Back/Front-end

Language

Native Spanish • Fluent English

Work Experience

NEMAK

2023-Currently

IT APPLICATIONS INTERN

- Redesigned and improved the strategic dashboard for a profitability tracking project by using Jedox BI.
- Currently developing a business plan project, serving as a pilot for estimating financial results and decision making.

MENOS 30 GRADOS' ICEROLLS & COFFEE

2021-2022

STORE MANAGEMENT AND CUSTOMER SERVICE ASSOCIATE

- Analyzed sales patterns and customer preferences, informing inventory management decisions and marketing strategies.
- Maintained accurate transaction records and handled cash register operations with precision.

BRYSA - BOMBAS RIEGOS Y SERVICIOS AGROPECUARIOS

2020-2021

DATA ANALYSIS AND INVENTORY MANAGEMENT

- Developed an Excel Data Base for tracking sales data, providing a foundation for future sales analysis, as creating dynamic dashboards, enabling visualization of sales trends and patterns.
- Played a key role in organizing and categorizing product data for efficient retrieval and reporting.

Education

BACHELOR OF ACTUARY

2021 -Currently

UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN

- Risk management, data modeling, process automation, strategic planning, forecasting, probability, statistics and programming tools such as python, R and minitab.
- 6th Semester concluded..
- Current grade of 90.

Extracurricular Activity

PERSONAL PROJECTS

- Stock Market Report: Developed a report for managing a stock portfolio using R.
- Enhanced Stock Market Report: Improved efficiency in risk and profit management, correlation analysis between stocks, and trend analysis charts. Developed in Python.
- Personal Finance Report: Created a report for personal finance management using Power BI.
- Logistics Dashboard: Developed in Python, utilizing the INEGI API for accurate toll and fuel cost estimation. Routes mapped with Folium library and interface created with Dash library.
- Regression Modeler: Developed in python. Models Simple (one independent variable) and Multiple Regressions (more than one independent variable). It fits the data of a sample to the regression with greater efficiency and lower volatility, in addition to ensuring compliance with all the assumptions of the model and other criteria that ensure the reliability of the model.
- Portafolio WebSite : Currently developing a personal portfolio website to showcase my projects, skills, and professional experience, were each project will be accessible through interactive links.

COURSES

- Curso de Python desde Cero - Lucas Dalto
- POO con Python desde Cero - Lucas Dalto
- Curso de SQL desde Cero - Lucas Dalto
- Curso Power BI - Análisis de Datos y Business Intelligence - Javier Gomez - Udemy
- SQL - MySQL for Data Analytics and Business Intelligence - Serif P. - Udemy
- HTML, CSS, and Javascript for Web Developers - Johns Hopkins University - Coursera