DIEGO ALLAN VÉLIZ MEDINA

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EDUCATION

2022 Multiplatform Software Development
Universidad Tecnologica de Tamaulipas Norte.

Computer and Language Skills

T-SQL/SQL Server, C# (WinForms, Android Development with Xamarin), Excel intermediate, XML, PowerBI, MS Report Builder, Microsoft Word, PowerPoint, Visual Studio 2019, ServiceNow, WebEX, Cisco AnyConnect Secure Mobility Client, LogMeIn, VNC Server. Proficient in Spanish and English.

Complementary Training

The Advanced SQL Server For Data Analysis
By Travis Cuzick
Microsoft Power BI Desktop for Business Intelligence

By Aaron Parry and Chris Dutton.

EXPERIENCE

Alcom Electrónicos De México

February 2022 - December 2024

- Provided maintenance to printers, scanners, PCs (software and hardware).
- WinForms application development using C#, Xamarin application development using C#.
- Transact SQL in MS SQL Server; working with Stored Procedures for WinForms and Android (Xamarin) applications, as well as for reports in MS Report Builder.

Corning

January 2025 - April 2025

- Provided tech support as a Help Desk Technician, answering calls from user around the world, both in English and Spanish about tech problems ranging from Hardware (PC Peripherals, Monitors, etc.), Software (Software installation, tech support for Office and other Microsoft apps, Cisco AnyConnect Secure Mobility Client) to inquiries and issues about user accounts.
- Tech support ticketing using ServiceNow and Cisco WebEX.
- Most used tools: Active Directory, Cisco AnyConnect Secure Mobility Client, Cisco WebEX, ServiceNow, LogMeIn, Microsoft Teams.

PROJECTS

"Diego Véliz's Web Portfolio" [React.JS, HTML, JavaScript & TailwindCSS]

Web portfolio built by me using **React.JS** with **JavaScript**, HTML, **TailwindCSS** and **Lucide React.**

"Bike share walkthough" [Power BI Desktop & SQL Server]   See SQL Code

Simple project that shows Revenue by season, customer demographics, KPIs and a table that shows sales by hour in a week. The data was imported from a view with a connection to SQL Server.

"AdventureWorks Reports" [Power BI Desktop & Excel]

Project done for the course "Microsoft Power BI Desktop for Business Intelligence". This project is divided into several sections starting with the dashboard for executive view, with trending represented in a linear graph, horizontal bar graph that shows orders by category, table that shows top 10 products in general that can be filtered by category, cards showing Returns, Revenue and Orders by month. As well as four cards at the top showing Revenue, Profit, Return Rate and Overall Store Orders by date range.

Also shown are the Map pages that show the demographics of the store's customers, Product Details and Customer details that show in detail the sale of products in comparison with their target and customers by their Revenue.

"Real Time Data Demo" [Power BI Desktop & SQL Server] See SQL Code

A simple project that adds random data to a table in SQL Server with a 1 second delay within a while event that simulates the use of a production table that is always recording data, the purpose of this table is to store records every second. Inside Power BI we added 2 pie charts showing price per product id and units per product id, a table showing price and units per month, a price gauge with its minimum and maximum price as limits, and 2 cards showing total amount of price and units.