

# DAVID LINARES

Portfolio: <https://davidaceituno88.github.io/DavidAnalyst.github.io/>

## Education

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BACHELOR COMPUTER SCIENCE — UABC — Ensenada, BC, Mexico

Aug 2011

## Skills

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**SQL**

Software: SQL Server, MySQL

**Excel**

Pivot tables, VLOOKUP, Pivot Chart

**Power Bi**

DAX, API, POWER QUERY

**C#**

Entity Framework

## Projects

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CANADA'S INTERPROVINCIAL MIGRATION ANALYSIS — Personal Project — Bridgewater, Nova Scotia

March 2023

- Utilized **Excel** to organize and clean the data that i got from the statistics canada website
- Implemented **mathematical formulas** from Excel to calculate percentages, averages and the balance of the population per year and by province.
- Created a **Power BI** dashboard to visualize the new demographic distribution and how it changed over the years, using Maps, charts, gauge meter, DAX functions, etc.

TRADES SCHOOL ANALYSIS — Municipal Trades School in my hometown — Ensenada, Mexico.

April 2021

- Created a dashboard with **Power BI** to help the trades school create better strategies to attract more students and help solve the skilled labor shortage.
- Transformed and processed the .csv file provided by the school, so that it will be more readable, and less redundant.
- Created **measures**, to help the manipulation and calculations of the data.
- Worked side by side with the school Directives so that they could get the best dashboard i could provide to them.

## Work Experience

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DATA ANALYST — CECATI 81 — Ensenada, Mexico

Jan 2021 - Jan 2022

- Created online registration Forms to capture and collect data related to new students' information.
- Utilized SQL Server to transform the excel files and .csv files from the registration form
- Created a Power Bi dashboard to help the school's directives create new and better strategies to increase the number of students and potential skilled workers in our City.
- Worked directly with the principal of the school and trained his assistants in order to keep this project alive for a long time.

DATA ENTRY AND BUSINESS ASSOCIATE - LANNER ELECTRONICS — Ensenada, Mexico

December 2016 - February 2018

- Utilized CRM software to help the marketing team create marketing strategies and target more desirable clients
- Utilized Excel to create datasets of clients.
- Created a data scraper for some websites that contained potential client's information.