

IVÁN VELÁZQUEZ

Mexico City

Phone: (55) 41338675 | **Email:** velazquez.im.96@gmail.com

LinkedIn: <https://www.linkedin.com/in/iván-michel-velázquez/> |

GitHub: <https://github.com/velazquez-lvan96>

Data Engineer with a background in Sustainable Development Engineering with proven technical aptitude to automate processes with cloud computing tools and to handle and analyze large sets of data. Educated at *Tecnológico de Monterrey* data analytics and visualization program, earning a certificate.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, bash

Data Manipulation & Visualization: pandas, matplotlib, plotly.js, D3.js, spark, Tableau, Leaflet

Database: PostgreSQL, MongoDB

AWS: s3, APIGateway, Lambda, Fargate, Codecommit, SQS, SAM, EC2, RDS, Glacier, Fargate, C9

Other: Flask, Git, command line, HTML/CSS

PROJECTS

Python data analysis | <https://github.com/velazquez-lvan96/Global-Pollution-Project>

This project showcased developing an analysis of world agreements on global pollution

- Role: Sole author
- Tools: python, pandas, Google API, matplotlib

Flask API | <https://github.com/velazquez-lvan96/Advanced-Data-Storage-And-Retrieval>

This project showcased developing the analysis of a dataset with python and creation of an API

- Role: Sole author
- Tools: HTML5, CSS, python, pandas, Flask, SQLite, SQLAlchemy

Cloud ETL | <https://github.com/velazquez-lvan96/Cloud-ETL>

ETL process from Amazon customer review datasets

- Role: Sole author
- Tools: Pyspark, Postgres, AWS RDS

WORK EXPERIENCE

Data Engineer

04/2021–Present

PSL Group

- Creation of python scripts for data acquisition, data standardization and matching processes
- Data analysis with SQL(Snowflake)
- Automation of ETL processes using AWS

EDUCATION

Certificate, Data Analytics and Visualization

03/2020–09/2020

Tecnológico de Monterrey, Mexico City

Sustainable Development Engineering

08/2014–12/2019

Tecnológico de Monterrey, Mexico City

Semester Abroad

02/2019–07/2019

Victoria University, Melbourne