LUIS **VERDE**

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# SUMMARY

A former Petroleum Engineer w ho currently has sights set on a full-time Data analyst. Experienced in Excel, VBA, Python, SQL, Tableau, HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, ability to work in an integrated environment with multiple technical disciplines. Highly motivated to engage in new areas of engineering. Problem solving and decision-making skills, ability to communicate persuasively in person and in writing. Fluent in Spanish and English.

# SKILLS



Data Cleaning Data Visualization



Python (Programming Language) Pandas (Software)



### Databases

JavaScript Tableau



Microsoft Excel Gas Engineering

### Pet oleum Engineering

Bilingual (Spanish, English)

Verbal and written

Interpersonal skills

Problem solving

### Machine Learning

**PROJECTS**

**O3/2019 Visualization Project**

To evaluate how changes in weather, such as temperature, rainfall, and humidity have affected incidences vector borne diseases.

### Role: Back end and front end.

Languages and tools used: Python, JS, SQL, Flask, D3, Plotly.

**O1/2019 SQL Project**

Scrape, clean, and process Data from two different data sets, from Kaggle. The first one was data a set of beer recipes and styles. The other was a data set of beer reviews, the purpose of this project was to find which type of beer is usually better graded and common ingredients used in these beers.

Languages and Tools: Python, Jupyter notebook and SQL.

#### 12/2018 Traffic Trends and Influences in Austin, TX.

Description: An analysis of trends on traffic in the greater Austin area over the past 5 years.

Questions to answer: How does time of year, day, weather, holiday, area affect traffic

### accidents?

Role: Data Cleaning and Visualization.

Languages and Tools: Python, Jupyter notebook, libraries like Matplotlib, Seaborn, numpy.

# EXPERIENCE

**04/2018 to 01/2019 Sensitech**

**Operation Analyst** － Austin, Texas

As an operations Analyst worked to accomplish business objectives by providing supply chain metrics through the analysis and identification of problems on customer specific programs. Responsible for identifying, analyzing, and reporting security and supply chain trends to create a value add for the customer, resulting in a decrease robberies and pilferage incidents. The Operations Analyst is also responsible for new customer integration and training on Sensitech security monitoring platforms.

## 04/2018 to 01/2019 Sensitech

**Command and Control Center Representative** － Aust in, Texas

Actively monitors shipment s, event s, and locations from origin to destination using embedded t racking technology and t he management of pre-defined security protocols.

Adapt and overcome high stress situations while dealing with client s and customers at the same time.

## 03/2017 to 04/2018 Server

**Gloria’s Latin Cuisine** － Austin, Texas

Customer Service.

**04/2015 to 02/2017 Manager Assistant**

**Farmacia EL Lucero** － Cabimas, Zulia- VE

Submitted monthly reports t o senior management. Reviewed and renegotiated key contracts.

### Designed employee motivation strategies and contests.

Maintained regional stock levels.

**04/2014 to 04/2015 Reservoir Engineer**

**PetroPerija**－ Maracaibo, Zulia- VE

Identified new opportunities in the clastic naturally fractured reservoirs.

Collaborated with engineers and project managers regarding new wells drilling

and new wells completions. Presented updated reserve calculations.

**EDUCATION AND TRAINING**

**2018 Data Analysis and Visualization Boot Camp** - UT Austin Texas

**2015 Master of Science**: Petroleum Engineering

University of Zulia － Maracaibo, Zulia, Venezuela

MAGISTER SCIENTIARUM at PETROLEUM ENGINEERING.

**2010 Bachelor of Science**: Gas Engineering

Universidad Nacional Experimental Rafael Maria Baralt － Maracaibo, Zulia,

Venezuela

**2012 Reservoirs Integrated studies.**

Universidad Rafael Belloso Chacin － Maracaibo, Zulia, Venezuela