

# URIEL EVARISTO LOPEZ CANTU

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## EXPERIENCE

### Software Engineer

#### AFL Global

February 2023 – Ongoing

- Coded in ETQ and Salesforce for module creation, functionalities & business development.
- Using tools such as Python & SQL for code developing and view creation
- Used Java for advanced functionalities
- Projects followed agile method & scrum methodology

### Data Analyst

#### Servicios de Agua y Drenaje de Monterrey, Monterrey, N. L.

January 2022 – February 2023

- Performed data analysis by gathering information using SAP and Excel while documenting key performance indicators (KPIs) & created logic visual models.
- Utilized SQL to define tables & indicators while visualizing the results in real time using Power BI.

### CEMEX Internship

#### Cemex

June 2021 – December 2021

- Performed data analysis by extracting live data from the API CEMEX GO of tracking incidents & delays
- Used SQL server to create tables & key performance indicators & visualize data
- used PowerBI to answer analysis questions.

## RELEVANT PROJECTS

#### Atlas: Monitoring Solution for Server Data

Developed a comprehensive monitoring system using Prometheus, Node Exporter, Python, Grafana, and Alertmanager. The solution collects server performance metrics and data, visualizes them in Grafana dashboards, and sends real-time alerts for critical conditions

#### Thunder: Non-profit Service Project

Created web pages for non-profit organizations with Django

#### Cemex GO Data Analysis

Prepared and normalized real-time data from the CEMEX Go Track app using Power BI Microsoft SQL made data analysis for business development.

#### Chatbot Omnibot

Used tools such as rasa, Anaconda text summarization to create a chatbot that could give in detail answers.

## EDUCATION

### B.S. in Information Technologies and Business

#### Tecnologico de Monterrey

June 2017 – June 2022

Advisor: Jesus Ibarra

### Language Exchange Program

#### Pittsburgh University

January 2019 – June 2019

## SKILLS

Topics: Fluent English Code Developer

Data Analysis Cloud Computing

Skills & Languages : Python Java Javascript

R SQL & NoSQL

Tools & Frameworks: Git Azure Django

Tableau/PowerBI MongoDB MySQL

## CERTIFICATES

### Microsoft Power BI Data Analyst Professional Certificate

June 2024 – Microsoft

### Spark-Hadoop-Snowflake Data Engineering Bootcamp

March 2024 – Duke University

### DP-900 Azure Microsoft Certification by Microsoft

January 2024 – Microsoft

### Java FullStack Developer Specialization

March 2023 – Board Infinity

### Scripting with Python and SQL for Data Engineering

June 2024 – Duke University

### Data Analysis with R by Google

June 2024 – Google