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.

RELEVENT 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 Botwise**

  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