Erick X Lopez

WhenPigsFly.Data@gmail.com ❖ (772) ***-**** ❖ Stuart, FL

WORK EXPERIENCE

Abbott Laboratories   **Feb. 2022 – Present**
Subject Matter Expert   *Stuart, FL*

- Data Analysis: Responsible for working with demographic data related to diabetic products, particularly continuous glucose monitors such as FreeStyle Libre products.

- Data Wrangling and Verification: Utilize data wrangling skills with Pandas Python to efficiently organize and gather demographic data from various sources. Verify the cleanliness and integrity of the data to ensure accuracy in subsequent analyses.
   - Apply statistical methods to analyze demographic data and identify trends and patterns.
   - Utilize visualization tools: SeaBorn, Plotly, MatPlotLib to create insightful visualizations that aid in understanding the target audience and market segmentation.

- Marketing Campaign Targeting & Data Driven Decisions: Utilize the analyzed data and visualizations to inform marketing strategies. Collaborate with marketing teams to develop targeted campaigns, discounts, and promotions for diabetic products, optimizing customer engagement and product uptake. The processed data enables the company to make data-driven decisions, resulting in effective marketing campaigns and promotions.

United Parcel Service   **Sept. 2021 – Present**
Package Handler   *Stuart, FL*

- Collaborate with a diverse team to efficiently meet daily operational goals.

US Agricultural Research Services   **May 2017 – August 2017**
Laboratory Technician   *Fort. Pierce, FL*

- Data Wrangling: Utilize data wrangling skills to manage and manipulate molecular biology data generated from experiments I conducted: DNA Isolation, DNA Sequencing, and PCR Amplification assays.

- Data Interpretation and Analysis: Statistical analysis with Scikit, deriving valuable insights and patterns from experimental results. Incorporated feature engineering techniques to enhance analysis and improve accuracy of conclusions.

- Report Preparation & Data Visualization: Utilize Python Seaborn, Plotly, Matplotlib, to create data visualizations from experimental results. Visuals conveyed complex data into digestible, highly understandable presentations conveying data-driven insights.

EDUCATION

Florida State University   **May, 2018**
BS Biology, Chemistry minor   *Tallahassee, FL*

SKILLS & INTERESTS

- **Skills:** •Structured Query Language (SQL) , •Relational Database Management System Schemas Design(RDBMS), •Data Wrangling, •Pandas Python, •Data Visualization: •Seaborn, •Plotly, •Matplotlib; •Tableau Dashboards Design, •Storytelling with Data, •Emerging Full Stack Development with Django Framework, •Descriptive Statistics: •Scikit

- **Interests:** Pizza Maestro, Watches, Artificial Intelligence, Machine Learning, Psychology Books, Writer