

VALOR "VAL" ISRAEL

valor.m.israel@gmail.com | 425-239-3186 |
<https://github.com/Visrael24?tab=repositories>
<https://www.linkedin.com/in/valor-i-494700119/1>

SUMMARY

I can understand a company's needs by analyzing data and comparing past and future trends to bring innovative solutions.

SKILLS

- Languages/Libraries: Python, T-SQL, PySpark, Pandas, Scikit-Learn, Matplotlib, Markdown, HTML, CSS, JavaScript
- Azure development: Databricks, SQL Server, SQL Databases, Cosmos DB, Data Lake, Data Factory, DevOps
- Specialty tools: GitHub, Confluent Kafka

EXPERIENCE

Data Analyst/Engineer

Mar 2023 – Jul 2023

Genesis10, Dev10 Data Program

Remote

- Implemented and maintained robust databases data, ensuring up-to-date and accurate information.
- Created compelling data presentations through reports, statistical analyses, and graphical visualizations.
- Authored comprehensive documentation for tool usage and design to facilitate user comprehension.
- Developed information reports and dashboards focusing on key business intelligence metrics.
- Devised custom databases and spreadsheets to align with specific business requirements.

Delivery Driver

Dec 2020 – Present

Door Dash Co

Bothell, WA

- Kept accurate records of miles driven and expenses for tax purposes.
- Maintained excellent communication with restaurants and customers to address any issues or delays in a timely manner.
- Utilized Door Dash app effectively to accept and complete delivery orders.

Life Insurance Producer

June 2021 – Aug 2022

Dignity Memorial

Remote

- Studied during work for 3 months to pass state life producer exam.
- Leveraged expert knowledge of life insurance products and industry trends to educate and advise clients, driving informed decision-making.

PROJECTS

Capstone Class Project (Global Fish Consumption and Production)

- **Leadership & Collaboration:** Directed a multidisciplinary team in a comprehensive end-to-end study on global fish production and consumption. The project aimed to unearth potential correlations with life expectancy, providing a novel perspective on health and lifestyle impacts.
- **Data Collection & Cleansing:** Orchestrated an intensive data collection process and performed meticulous data cleansing. Ensured high data integrity, accuracy, and relevance for robust analysis.
- **Scalable Pipeline Development:** Established a robust, scalable data processing pipeline leveraging Apache Kafka and Azure Databricks. This future-proof solution enhanced the efficiency and reliability of data handling operations.
- **Predictive Modelling & Analysis:** Trained a sophisticated predictive model using the refined dataset. Conducted an in-depth comparison between the model's forecasts and existing world predictions, yielding valuable insights into life expectancies in the US and the UK

Dynamic Sales Assistant Application Development

- **Design & Development:** Utilized SQLite and PySimpleGUI to design and develop a user-friendly, dynamic sales assistance application that ensures persistent data management and intuitive interaction.
- **Data Tracking:** Incorporated advanced input tracking features that record and monitor sales data in real-time, enabling efficient information retrieval and analysis for strategic decision-making.
- **Sales Support:** Engineered a robust help function within the application to provide immediate, context-sensitive assistance to sales personnel, boosting their performance and productivity.
- **Persistence Layer:** Implemented SQLite as a lightweight, file-based database to create a persistent platform, ensuring the application's consistent performance and data retention across various sales scenarios.

EDUCATION

Bachelor of Science in Communications

Washington State University

Pullman, WA

Sep, 2020