OSHER BOUDARA

osherboudara99@gmail.com | 818.809.4261

EXPERIENCE

Cognizant - *Associate Data Scientist*   Aug. 2022 - Present

- Leading and developing projects in multiple data science and engineering teams in the crop science division of a global Fortune 500 client company, adapting to evolving requirements and delivering solutions to stakeholders.
- Implementing data science life cycle components: project scoping, data ingestion tools, data warehouse management, automated ETL pipelines, MLOps, AWS/GCP cloud-computing, version control, and visualization tools.
- Developer of the Climate Impact and Adaptation tool; an efficient crop modeling framework, utilizing ETL pipelines, complex data science techniques, and MLOps, that simulates the crop growing cycle under different climate change scenarios anywhere globally. Informs business strategy, allowing client company to maintain revenue while mitigating climate change risks, and provides actionable insight on the crop growing cycle, environmental conditions, agricultural management practices, crop yield shifts, gas emissions and how climate change impacts these factors through 2100.
- Delivered the patentable Market Share Forecast tool employing ML Ops and data science techniques for predictions, classification, and feature extraction, providing unprecedented, actionable insights on market share shifts and reasons for it.

Hoffman Brothers Realty - *Python Developer*   Jan. 2022 - Dec. 2022

- Implemented automation in Python using various AWS services (Lambda, Eventbridge, S3, etc.) to save company time and labor expenses. Advisement on additional areas of automation and providing maintenance as needed.
- Constructed Python scripts to interact with the company's Airtable database, performing CRUD operations and EDA to understand changing market trends and customer insights.

Cherre - *Data Engineer Intern*   May 2021 - Aug. 2021

- Utilized GCP (Big Query, Data Studio, GCS) to build repeatable analysis, construct complex SQL queries, deduce data lineage, and gain an overall understanding of cloud technologies.

Affinity Healthcare Center - *Data Entry*   May 2019 - Jan. 2022

- Facilitated data entry into the company database, constructing various scripts to automate insertion processes.

Red Oak Enterprises - *Leasing Consultant*   Sep. 2019 - Jun. 2020

- Presented and leased over 50 units, increasing company traction and profit.

Danny's Tutoring - *Tutor*   Sep. 2018 - Jun. 2019

- Mentored several students in mathematics (through Calculus) and US history to successfully pass their courses.

SKILLS

- Programming/Technical Skills: Python, SQL, AWS, GCP, Git/Github
- Spoken Languages: English (Native), Hebrew (Native)
- Certifications: AWS CCP, Microsoft: AZ-900, ML Specialization (U. of Wash.), Database Technician (US Dept. of Labor)

EDUCATION

California State University, Northridge (CSUN)
- Bachelor of Science - Computer Science, Minor in Statistics, May 2022

Los Angeles Valley College (LAVC)
- Associate of Science - Mathematics, June 2020

Bar Ilan University, Tel Aviv
- Gap Year Program, June 2018

LINKEDIN	GITHUB	CERTIFICATIONS
www.linkedin.com/in/osher-boudara-a612921b5/	www.github.com/osherboudara99/ www.github.com/osherboudara-work/	www.linkedin.com/in/osher-boudara-a612921b5/details/certifications/