Phil Salazar

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I am a Stanford engineer skilled at setting up ML pipelines, implementing deep learning techniques, and optimizing data processing workflows. I have almost 5 years of experience in technology and recently graduated from Harvard, where I focused on quantitative economics and finance. Proficient in AWS, Python, R, React, SQL, Spark, and Unix.

WORK EXPERIENCE

Grupago   **09/2024 - Present**

Fintech startup promoting financial inclusion among informal entrepreneurs in Latin America

Machine Learning Consultant • Contractor

- Created machine learning pipeline and credit risk model using alternative data sources and XGBoost algorithm.
- Leverage deep learning techniques to extract predictive features from unstructured data using Keras, Tensorflow, and Python.
- Advise on strategic decisions around target user segments and lending strategy in an emerging economy context.

Bankaya   **Mexico City, Mexico • 05/2023 - 08/2023**

Fintech startup offering BNPL financial products to bottom-of-the-pyramid customer base

Credit Risk Analyst • Internship

- Tech Stack: AWS, Airflow, dbt, Snowflake, SQL, Python, MLFlow
- Implemented new credit risk strategy using AWS, Python, and SQL, improving overall credit margin by more than 300 bps.

Indigov   **01/2022 – 08/2022**

Govtech startup improving relationship management between elected officials and constituents

Data Engineer

- Improved shell scripts and ETL pipelines using Python to integrate data from external vendor, ensuring high data quality and seamless data flow, accelerating client onboarding by 25%.
- Managed efficient execution of data pipelines and provisioning cloud resources using Prefect and Terraform, reducing overhead by 18%.

GoodLeap   **11/2019 – 11/2021**

Business Intelligence Data Analyst

- Tech stack: AWS, Airflow, Delta Lake, Databricks, Spark, SQL, Cube.js, React
- Defined metrics, data models, dimensional models, and built dashboards for proprietary business intelligence reporting platform to monitor profitability and cash flows of portfolio.

Amazon   **06/2017 – 09/2018**

Retail Vendor Manager

- Analyzed retail data with SQL to grow $20M strategic vendor portfolio by 23% year over year.

EDUCATION

Master in International Economics

Harvard University   08/2022 - 05/2024

Bachelor of Science in Engineering
Stanford University   08/2012 - 06/2016

SKILLS

Cloud Platforms & Infrastructure : AWS, Databricks, Docker, GCP, Kubernetes, Terraform

Machine Learning: Deep Learning, Keras, Tensorflow

Programming: Git, NumPy, Pandas, Python, R, React, scikit-learn, Spark, SQL, Unix