

DANNY D. LEYBZON

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EXPERIENCE

MLOps Architect

Aug 2021 - Jan 2023

WhyLabs, a SaaS Data & ML Monitoring Tool

Remote

- Advised customers and implemented data and MLOps solutions to make them successful in their ML initiatives
- Owned partnerships and implemented integrations with major data and ML tools (more details under Projects)
- Scoped, managed, and marketed the [v1 release](#) of our open-source library, leading to 3x daily downloads, 2x GitHub stars, and opportunities with Affirm, OneMedical, and more

Sr. Field Engineer, Data Science SME

Jul 2020 - Jul 2021

Imply, a Managed Real-time OLAP Database

Remote

- Worked with customers to replace PostgreSQL, Redshift, Snowflake, and other databases with Apache Druid
- Independently implemented Apache Druid as a database for ML monitoring, which led to my next role

Solutions Architect, Data Science and ML Specialist

May 2018 - Nov 2019

Qubole, a PaaS Cloud-Native Data Platform

Denver, CO

- Helped customers scale and accelerate data engineering and science by moving workloads to Spark and Presto
- Evangelized Qubole by developing technical demos and presentations, notably on ML deployment architectures

Product, Machine Learning and Internal Analytics

Jun 2016 - Jul 2017

Qubole, a PaaS Cloud-Native Data Platform

Mtn. View, CA

- Managed the development of a cutting-edge distributed Deep Learning Cluster, used by Adobe and ESPN
- Built sales and customer success dashboards with SQL which achieved full usage across the GTM team
- Architected and implemented an Apache Spark pipeline to handle 5x as much data at 1/8th the cost and time

EDUCATION

Msc. in Intelligent, Interactive Systems (AI), UPF Barcelona

2024

BS/BA in Statistics & Political Science, UCLA

2017

FOCUS

Technical Concentrations

Machine Learning, Data Engineering, MLOps & DataOps, Cloud

Languages — Tools

Python, SQL — Spark, SageMaker, Ray, various data & ML tools

PROJECTS

Learning, Forgetting, Remembering, 2024: First author of [paper](#) to be published at EMNLP 2024. Researched memorization dynamics of LLMs and showed that models memorize more of their data early and at the very end of training, overturning previous research. Self-directed this research as part of my studies at UPF Barcelona.

Marti: AI For Language Instruction, 2023: Project to use LLMs for personalized language tutoring. By combining speech recognition, LLMs, and speech synthesis, created a prototype that users can speak to in Spanish or other languages. Updates in my [Substack publication](#) with how I refined the different modules of the application.

WhyLabs Integrations, 2022: Scoped and executed on integrations and blog posts with major players in the data, ML, and MLOps spaces, such as [AWS SageMaker](#) and [Ray/Anyscale](#). In addition to these major players, I also worked with small companies and open-source projects like [SuperbAI](#), [Valohai](#), [UbiOps](#), [TeachableHub](#), [AIShield](#), and [ZenML](#) to create and publicize integrations. These integrations were pivotal for our customers to be able to implement WhyLabs and these partnerships became a major channel of new commercial opportunities for WhyLabs.