Danny D. Leybzon

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EDUCATION

UNIV. OF CALIFORNIA, LOS ANGELES
BS in Statistics
2017 | Los Angeles, CA
BA in Political Science
2017 | Los Angeles, CA

EXPERTISE

LANGUAGES
Python • SQL • R

TECHNOLOGIES
Apache Spark & Spark MLlib
Apache Hive/Hadoop • Presto
Keras/TensorFlow • Jupyter Notebooks
RStudio • many visualization and BI tools

SKILLS
Solutions Architecture • Analytics
Pre-Sales Engineering • Public Speaking
Project & Product Management

INTERESTS
Big Data • Cloud Computing
Data Science • Machine Learning
Data-Driven Decision Making

PUBLIC SPEAKING

TOPICS
Automated Machine Learning | LINK
Deploying ML Models | LINK
Distributed Deep Learning
A Geospatial Model for Hotel Popularity
The Best Time to Post on Reddit | LINK

CONFERENCES & MEETUPS
SD Big Data & Adv. Analytics | 2019
LA Machine Learning | 2019
PyData, Vancouver | 2019
Data Science Meetup, Vancouver | 2019
OC Adv. Analytics & Big Data | 2019
Machine Learning Utah | 2019(2x)
FlowFactor 2019
Utah Data Engineering Meetup | 2019
Calgary Big Data Open Source | 2019
Vancouver Big Data & ML | 2019
Seattle ML & AI | 2018 & 2019
Portland Big Data | 2018
UCLA DataFest 2017
useR! 2016 @ Stanford

OBJECTIVE STATEMENT

I have always sought out roles which require making a connection between business stakeholders and the data that they need to make their decisions. I am seeking data science consultant or solutions architect roles in the data space which will allow me to continue to apply my passion for turning data into concrete, quantifiable business value.

EXPERIENCE

QUBOLE, A SAAS CLOUD-NATIVE BIG DATA PLATFORM

Solutions Architect — Data Science & Machine Learning
May 2018 - Present | Denver, CO

- Increased data utilization and saved **millions of dollars** for customers including **Expedia**, **Disney**, and **Grab** by helping them to leverage their cloud data lake
- Expanded Qubole's brand awareness and drove **new deals** by delivering presentations about data science and machine learning at over a dozen meetups and conferences across the US and Canada (listed under *PUBLIC SPEAKING*)
- Generated **hundreds of thousands of dollars** (and growing) in net new revenue by working with Account Executives to close deals and onboard customers

Assoc. Product Manager — Internal Analytics & Data Science
Jun 2017 - May 2018 | Mountain View, CA

- Designed and implemented the new primary data pipeline, which ingested **5x more data** than the original with an **8x reduction in runtime**
- Enabled customers like **ESPN** and **Adobe** to successfully execute their **artificial intelligence** initiatives with cutting-edge deep learning technologies by managing the development of the Deep Learning Cluster

Product Analyst
Jun 2016 - Jun 2017 | Mountain View, CA

- Contributed to **dozens of contract upsells** by creating usage dashboards which saw **100% adoption** across the sales and customer success teams
- Facilitated data driven decision making in product development by performing ad hoc analysis for the engineering and product teams
- Proved the cost savings and performance advantages of Qubole's auto-scaling Apache Spark clusters in a widely disseminated benchmark analysis *(LINK)*

PERSONAL PROJECTS

A GEOSPATIAL MODEL FOR HOTEL POPULARITY | Link
Led a team which used a geospatial statistical model to analyze and visualize the impact of location on hotel popularity for a dataset provided by Expedia. Our visualization won us first place in the **Best Data Visualization** category of the data science hackathon UCLA DataFest 2017.

THE BEST TIME TO POST ON REDDIT | Link
Used an open-source dataset to empirically calculate the best time of day and day of the week to post on Reddit, depending on the subreddit the user wanted to post to. I leveraged Google BigQuery, SQL, and R to create heatmap visualizations, which made these insights understandable and accessible. I presented my findings at *useR! 2016 @ Stanford*.