

Jacob Der



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Profile

I am a data engineer/analyst with a sturdy background in mathematics who is open to employment as a data scientist or data engineer.

Work Experience

Verified Nutrition

Data Engineer/Analyst

07/2020 – present | Los Angeles

- Designed, implemented, and maintained data pipelines with Python, Snowflake.
 - Tested API requests with Postman.
 - Used Python for ETL.
 - Loaded data into Snowflake with the sqlalchemy and pandas modules for Python.
- Automated regular reports to increase visibility of business analytics and allow other employees to work more efficiently.

University of Southern California

Teaching Assistant

08/2018 – 05/2020 | Los Angeles

Skills

Programming Languages

Python, SQL, HTML, basic R

Mathematics

Linear Algebra, Calculus, Complex Analysis, Probability

Microsoft Office

Excel

Tableau

Projects

Covid-19 Dashboard

- Wrote a simple Dash app with Python that uses data from NY Times to make a choropleth of the US and create time series graphs detailing cases/deaths over time.

Education

University of Southern California

MA in Mathematics

08/2018 – 05/2020 | Los Angeles

San Francisco State University

BA in Mathematics

08/2014 – 05/2018 | San Francisco

Awards

David Meredith & Friends Scholarship

2017

Interests

Rock Climbing | Cooking | Reading

Old School Runescape