

JACKSON WALKER

Full Stack Data Scientist

jwalk.io
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PROFILE

Seeking mid level Data Scientist / ML Engineer roles.
Open to remote or in San Diego, CA

EXPERIENCE

Data Scientist

National Funding

Feb 2022 - Now

- Revamping credit models used to approve or decline lending deals
- Managing & improving marketing lead ranking process

Data Manager

Webster Pacific

Aug 2021 - Feb 2022

Associate Consultant

July 2019 - Aug 2021

- Data Science consulting (data collection, cleaning, wrangling, modeling)
- Created business insights for clients with interactive, visual, predictive models
- Usually a strong geographic (GIS) emphasis
- Highly customized consulting to fit unique client needs
- Personally expanded offerings with more technical tools like Python, SQL, etc

Example Projects

- Inventory prediction system for e-commerce brands
- E-commerce Marketing spend optimization and performance reporting
- Retail/Business location traffic analysis with mobile data
- Custom data collection/pipeline/warehouse infrastructure
- Demand & supply predictions for new markets or locations
- Deduplication of 10,000+ records from multiple overlapping sources
- Web Scraping 100+ modern websites including Zillow, Trulia, Sothebys

Data Analyst Intern

Lull

Nov 2018 - Jun 2019

- Produced ad-hoc analyses to help media buyers optimize marketing campaigns
- Built standardized reporting dashboards emphasizing automation and scalability
- Worked with the Lead Analyst to develop models and forecasts using ML
- Communicated analysis results to media buyers, president, and CEO

EDUCATION

University of California, Santa Barbara (UCSB)

Graduated June 2019

- Financial Mathematics and Statistics B.S.
- 3.9 Upper Div Major GPA, 3.79 Cumulative GPA
- Regents Scholar (awarded to top 1-2% of candidate pool)

Relevant Coursework:

- Machine Learning
- Computing for Data Science
- Stochastic Processes
- Big Data Analytics
- Advanced Numerical Analysis
- Statistical Data Science

RESOURCES

Personal Portfolio Website (jwalk.io)

- Post technical personal interest projects from time to time
- Good place to find more information about me

Idiomatic

Functional

Acquainted

Python

jupyter, pandas, numpy, bs4,
requests, selenium, matplotlib,
folium

tensorflow, keras, SKlearn,
seaborn, flask, plotly, dask,
statsmodels, pyspark

SQL

ANSI, T-SQL, Google Standard

Cloud Services

AWS, GCP

Lambda/Cloud Functions

Sagemaker

Web

HTML, CSS, Jekyll, Jinja

PyScript

Javascript

tf.js, Leaflet, Google App-Script

Node, D3

Suite Tools

Excel, Google Sheets

Regex

Reporting

Tableau, Google Data Studio,
Sigma

PowerBI, Sisense

Collaboration

Trello, Slack

Git, Jira