

Jackson Walker

858-525-1412 | jacksonwalker@berkeley.edu | linkedin.com/in/jacksonrgwalker

EDUCATION

University of California, Berkeley - Haas School of Business

Master of Financial Engineering

Expected March 2024

Berkeley, CA

University of California, Santa Barbara

Financial Mathematics and Statistics

June 2019

Santa Barbara, CA

Achievements:

- GPA: 3.79 Cumulative / 3.90 Major
- Graduated with High Honors
- Regents Scholar
- Founder of Fraternity's Portfolio Investment Committee

SKILLS & CERTIFICATIONS

Programming: Python, SQL, C++, R, JavaScript

Mathematics: Stochastic Calculus, Linear Algebra, Probability Theory, Machine Learning, Time-Series Analysis

Coursera: Machine Learning (UW), Accelerated Computer Science Fundamentals (UIUC), Financial Markets (Yale)

PROFESSIONAL EXPERIENCE

National Funding

San Diego, CA

Data Scientist II

February 2022 - Present

- Managing & improving probabilistic marketing lead ranking alongside other Data Scientists
- Positioning \$10M+ of annual marketing spend between 35M+ potential leads
- Modernized large scale batch process with python, SQL using cloud tools
- Analyzing and revamping credit models used to rate 100+ daily lending deals
- Updated legacy R credit models and API to a more robust python implementation

Webster Pacific

San Francisco, CA

Data Manager

August 2021 - February 2022

- Managed a team of 2-3 technical analysts to complete client projects
- Created business insights for clients with interactive, visual, predictive models
- Designed highly customized products to fit client needs often with a GIS/geographic emphasis
- Expanded in-house product line by introducing new technical tools such as Python, SQL, cloud, etc.

Associate Consultant

July 2019 - August 2021

- Scraped 100+ modern websites and orchestrated automated crawling for time series analysis
- Developed reusable methodology and code base for analyzing patterns in large volumes of mobile data used for 10+ client projects
- Wrote data manipulation and mapping software packages to fit client use cases

Lull

San Francisco, CA

Data Analyst Intern

November 2018 - June 2019

- Produced ad-hoc analyses to help media buyers optimize marketing campaigns
- Built standardized reporting dashboards using Tableau emphasizing automation and scalability
- Implemented machine learning models and forecasts alongside the Lead Data Scientist
- Communicated key findings to stakeholders including company president and CEO

INTERESTS

Running, Weight Training, Rock Climbing, Woodworking, Dogs, Technology