

# SID BAGGA

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## SUMMARY

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Data scientist with 5 years of experience using quantitative analysis, experimentation, and causal inference, in working with stakeholders to quantify new opportunities, identify upcoming challenges, and execute strategy.

## EXPERIENCE

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### Orbe360.AI

Data Scientist

*San Francisco, CA*

Jan 2025 - Present

- Deployed end-to-end ML pipelines powering RL-driven “Insight” feature, and deployed an LLM-powered chatbot that surfaces competitor/market intel providing double digit lift in active queries
- Partnered with PM and engineering to translate business problems into data products for venture capital and public financial market tracks, which improved engagement and informed roadmap decisions.
- Built RAG demo and investor dashboards under tight deadlines to support successful funding round presentations of private equity, public, and venture capital product tracks

### Radiant Energy Group

Data Scientist

*San Francisco, CA*

Apr 2022 - Oct 2024

Data Analyst

Oct 2020 - Apr 2022

- Provided clients with time and location-optimized power procurement strategies which led to decreased operating expense by up to 15% QOQ.
- Segmented 1M+ ratepayer records with Statsmodels, creating distinct segments and calculating demand elasticity and optimal price in each, leading to a 10% increase in revenue
- Collected cost and revenue data to calculate ROI of sustainability pilot programs for retail industry client, and used market size and opex estimates to advise on successful scaling across target regions.

### Columbia University School of Business

Research Associate

*New York, NY*

Oct 2022 - Jan 2023

- Prepared literature review and designed econometric modeling to measure the effect of global coal price shocks on blackouts in India, and created data tools for a single source of truth database for India energy production and carbon emissions, used to drive forward submissions to high impact academic journals.

### Environmental Progress

Data Analyst

*Berkeley, CA*

Dec 2019 - Oct 2020

- Created dashboards and quarterly reports (cited in Senate Testimony) to monitor energy sector trends across 70+ countries worldwide, drawing from various data sources and tracking progress against economic and environmental performance metrics.

## EDUCATION

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**Bachelor of Arts**, University of California, Berkeley

2019

Major in Economics

Relevant Coursework: Probability/Statistics, Financial Economics, Econometrics, Linear Algebra, Calculus

## SKILLS AND VOLUNTEERING

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### Technical:

Python, R, SQL, A/B Testing, Tableau, Statsmodel, Pytorch, PySpark, Excel

### Professional:

Competitive Analysis, Stakeholder Engagement, Decision-Modelling

### Volunteering:

Save the Bay, Jewish Coalition for Literacy, Miramonte High School (XC/TF coaching)