

Shane Rodricks

408-888-5444 | shanerod01@gmail.com | [linkedin.com/in/shanerodricks](https://www.linkedin.com/in/shanerodricks) | San Francisco Bay Area, CA

EDUCATION

Chapman University, 3.95 GPA

Master of Science in Computational & Data Science

Orange, CA

2025

Chapman University, 3.7 GPA

Bachelor of Science in Data Science

Orange, CA

2023

WORK EXPERIENCE

Analyst, Product and Operations

Apple, *Apple Maps*

Cupertino, CA

March 2025 – Present

- Own end-to-end delivery of a 6-month cross-functional automation program across engineering, operations, and vendor teams — defined the KPI framework (benchmark completion, defect rate, timeline risk), ran the weekly operating review, and closed 100% of committed milestones on schedule.
- Manage a 35-person analyst team and coordinate delivery across a 60-person editing organization spanning 3 teams — sustained ~1,000 submissions per week, rebuilt labeling standards, QA sampling, and throughput targets, and lifted model accuracy from 90% to 97% within 3 months with no slip in delivery timelines.
- Diagnosed the constraint behind stalled 3D coverage — traced quality failures upstream to source-data gaps and structured-output defects, scoped the fix with engineering, and drove it to completion across 10+ major U.S. markets.
- Serve as the bridge between ML engineering, operations, and product leadership — convert ambiguous quality complaints into scoped requirements and iteration cycles; lifted signage detection accuracy to 96% across real-world road environments.
- Built the org's reporting layer — dashboards and metric definitions for throughput, defect rate, and delivery timelines — replacing anecdotal status updates with the single source of truth used in leadership reviews.
- Shipped into Apple Maps Flyover (WWDC 2026), coordinating 3D model production and refinement across six global cities: San Francisco, New York, Tokyo, Madrid, London, Paris..

Data Engineer

Censia, *Two-Sided Talent Marketplace*

San Francisco, CA

January 2023 – January 2025

- Owned analytics for a two-sided recruitment marketplace — identified the drivers of listing performance and built forecasting pipelines end-to-end in Python and PyTorch that cut prediction error 22%, informing how the business prioritized supply and demand.
- Consolidated fragmented hiring and marketplace data into analyst-ready KPI datasets in SQL and BigQuery, cutting query times 35% and giving the business its first reliable reporting base.
- Stood up the experimentation standard across 8 product and model initiatives — defined success metrics, guardrails, and readout format — and presented KPI trends and tradeoffs directly to business stakeholders.

Data Analyst Intern

Walkwater Technologies

San Jose, CA

May 2020 – December 2020

- Automated KPI reporting in SQL and Python (3-day latency reduction), built Looker and QlikView dashboards tracking 12 recruitment and financial KPIs for leadership, and cut candidate screening time 80% with an NLP pipeline in spaCy.

FOUNDER EXPERIENCE

Founder, Product & Data Lead

Siftr

San Jose, CA

Jan 2025 – Present

- Founded and shipped an AI-powered neighborhood intelligence platform for renters in SF and NYC — owned strategy, roadmap, data architecture, and full-stack build (Next.js, Python, Supabase) from problem discovery through launch.
- Validated the opportunity from first principles: mapped the renter decision journey, identified the whitespace, and defined the ranking criteria — budget fit, rent timing, walkability, public safety — that became the product's core logic.
- Built a multi-source recommendation pipeline converting live market signals into ranked neighborhood suggestions, integrating fragmented rental, geographic, and public-safety data with no existing playbook.

SKILLS & CERTIFICATIONS

Strategy & Operations: Program & Project Management, Cross-Functional Leadership, KPI & Metric Design, Operating Cadence & Reviews, Vendor and Distributed Workforce Management, Process Design, Root-Cause Analysis, Executive Communication

Analytics & Decision Support: SQL, Python, BigQuery, Tableau, Looker, A/B Testing & Experimentation, Cohort and Segmentation Analysis, Forecasting, Business Case & Operating Models

Technical Skills: Claude, ChatGPT, Cursor, Databricks, PyTorch, TensorFlow; model evaluation, human-data and annotation operations, AI-driven workflow automation

Certifications: Product Analytics Micro-Certification, **Product School;** Amplitude Analytics Foundations; Databricks Generative AI Fundamentals