

SACHA ROSE URITIS

Data Analyst | Statistician | Web Developer

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SUMMARY

Data professional specializing in statistical analysis, predictive modeling, and data automation. Equally comfortable digging into backend systems—servers, APIs, and web infrastructure—to build reliable, end-to-end data solutions. Skilled in Python, R, SQL, and BI tools for building efficient analytics solutions and uncovering trends that inform strategic decisions. Proven success in creating data pipelines, dashboards, and attribution models that improve performance metrics and operational efficiency.

EDUCATION

Masters in Statistics

Sep 2017 - Mar 2019

University of California, Irvine

B.S. in Mathematics,

Minor Statistics

Sep 2009 - Jun 2013

University of California, Irvine

TECHNICAL SKILLS

Data Science & Analytics

Python • R • SQL • Statistical Analysis •
Data Modeling • Machine Learning • ETL
Automation • BigQuery • Power BI

Web Development & Engineering

Deno • Lume • REST APIs • Alpine JS •
Tailwind CSS • Cloudflare • AWS • DNS
Configuration • Web Performance
Optimization

Digital Strategy & Marketing

Google Analytics • Google Tag Manager •
Google Ads • Data Visualization &
Storytelling • Impact Reporting

PROJECTS & CONTRACTS

FundedReport (07/22 - 07/23)

Data pipelines & engagement analytics for beta launch.

Novo Nordisk (09/19 - 07/22)

Attribution models & conversion analysis for major pharma campaigns.

Argenx (2021)

HCP-to-patient dashboard optimizing outreach strategy.

IPAs and APIs (2015-2020)

Co-Founder of developer and data community.

EXPERIENCE

Storm Cloud Development – Reno, NV

Data Strategist & Web Development – Since July 2022 | Remote

- Increased sales qualified leads 20x compared to previous 2 year period leading to \$283K in expected new revenue.
- Designed and optimized marketing analytics pipelines with Google BigQuery, Cloudflare KV storage, real-time alerts, and data-integrated reporting.
- Led domain reputation and DNS optimization for improved email deliverability and campaign performance.
- Built secure, high-performance static websites leveraging modern frameworks (Lume, Deno, Cloudflare).

closerlook, inc., now known as Avalere Health, Chicago, IL

Data Scientist – Sep 2019 - July 2022 | Remote

- Lead data scientist for a \$122B Novo Nordisk account, creator of Ozempic and many other brands, analyzing multimillion-dollar marketing campaigns.
- Developed ETL pipelines and automated reporting workflows using Python and R for Google Analytics, email, and claims data.
- Directed data science team operations, including version control, deployment, and code review processes.

Statistics Department at University of California, Irvine

Teaching Assistant, Reader – January 2018 - March 2019

- Evaluated by student surveys as the Top Statistics Teacher's Assistant for undergraduates 3 quarters in a row.

Laura Demko Tutoring, LLC – Newport Beach, CA

Program Director, Tutor – May 2015 - December 2019

- Tutored over 70 students with an average ACT improvement of 6 points, which increased enrollment, driving a \$198K revenue increase in 2016.
- Developed and executed recruiting & training programs to onboard 7 tutors.

Mathnasium Corporation – Cypress & Lake Forest, CA

Center Director – December 2013 - May 2015

- After the first 5 months, tripled enrollment and doubled monthly revenue.
- Consistently top 3 in lead conversion with a rate of 70% out of 20 directors.

PROJECTS & CONTRACTS - DETAILS

FundedReport [fundedreport.com]— *Data Pipeline & Engagement Analytics*

Developed automated pipelines and curated content datasets for FundedReport's beta platform, integrating Cloudflare KV storage and real-time tracking to support weekly newsletter analytics. Improved user engagement and contributed to early sales success during launch.

Novo Nordisk (Ozempic, Rybelsus, etc.) [novonordisk.com]— *Attribution Modeling & Conversion Analysis*

Led analysis for multimillion-dollar marketing campaigns as part of the closerlook data science team. Designed and implemented event-based attribution models and conversion weighting systems in R and Python, increasing campaign insight and ROI measurement accuracy for a \$122B pharmaceutical brand.

Argenx Pharmaceuticals [argenx.com] — *Geospatial Dashboard & Resource Allocation*

Created an interactive dashboard visualizing HCP-to-patient distance and coverage using BI tools and custom geospatial analysis. Informed resource allocation and outreach strategies for a \$15B biotech client focused on autoimmune disease therapeutics.

Triboro Beverage [triborobeverage.com] — *Marketing Analytics & Annual Report*

Produced an analytics-driven annual marketing report for New York City's largest craft beverage distributor. Consolidated sales, distribution, and engagement data into a visual report that guided strategic account growth and product placement.

Association for Women in Science (AWIS, UCI Chapter) [awis.org] — *Software Development Contributor*

Created the Graduate Opportunity Outreach Database (G.O.O.D.) using Laravel and MongoDB, enabling streamlined tracking of local volunteer opportunities for graduate students.

IPAs and APIs Meetup Group [meetup.com/IPAs-and-APIs] — *Co-Founder & Organizer*

Founded a developer and data community focused on open-source analytics tools and API integrations. Hosted events, workshops, and networking sessions that grew to over 400 active members between 2015–2020.

Additional projects and technical samples available upon request or at github.com/sacharose23