

SACHA ROSE URITIS

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EDUCATION

University of California, Irvine

Statistics Masters
09/17 - 03/19

University of California, Irvine

Mathematics Bachelors, Statistics Minor
09/09 - 06/13

TECHNICAL SKILLS

Python, SQL, R, Statistical Analysis, Data Modeling, Machine Learning, Business Intelligence, Google Analytics, Tableau, Serverless, AWS, Bulma, HTML/CSS, NodeJS

EXPERIENCE

closerlook, inc. – Freelance Data Scientist (SINCE 09/19)

Contribute data mining, EDA, and model development to a team tasked with developing a predictive data product in the pharmaceutical industry. The **potential market size is 8 million people** and patient treatment is valued at **\$250K per patient**. Additionally providing data mining, analysis, IP improvements (codebase refactoring, model improvements), and various other tasks to improve client marketing strategies/ sales for the Marketing Intelligence team. Technologies: SQL server, Tableau, Python, Google APIs, Atlassian, and internal software systems.

University of California, Irvine – Teaching Assistant and Reader (01/18 - 03/19)

Evaluated by student surveys as the **top stats 7 and stats 8 TA** for 3 quarters. Designed and conducted weekly active-learning discussions and office hours for class sizes of 30-40 students per quarter, featuring slideshows and helpful tools beyond the job responsibilities.

Laura Demko Tutoring, Newport Beach – Tutor and Program Director (05/15 - 12/19)

Evaluated by referrals and improvement statistics as the most desired and effective tutor second to Laura, herself. Tutored 70 students with an average ACT improvement of 6 points, which increased enrollment and **generated an additional \$198K in 2016 revenue**. Developed and executed a recruiting process and training program to on-boarded tutors. Contributed to curriculum builds and updates as SAT and ACT tests underwent changes.

Mathnasium Corporation, Cypress & Lake Forest – Center Director (12/13 - 05/15)

Hired to reform the low-performing Cypress center and manage a team of 6. After the first 5 months, **tripled enrollment** and **doubled monthly revenue**. Eventually **increased total annual revenue by 50% from 2013 earnings**. Promoted to manage a larger center with 10 instructors at Lake Forest. Consistently top 3 in **lead conversion with a rate of 70%** out of 20 directors.

PROJECTS & CONTRACTS *(refer to [website](#) for more details)*

MommyWorks – CEO, Co-Founder, Data Scientist (11/19 - present)

IPAs and APIs Meetup Group, Orange County – Founder (08/15 - present)

Indeed Salary Predictor Tool – Project, Creator (03/19 - 4/19)

Triboro Beverage – 4th largest beer distributor in NYC (Contract, 11/19 - present)

Association for Women in Science – Software Development Project (10/18 - 07/19)

CERTIFICATIONS

Google Analytics – Beginners (10/19), Advanced (10/19), Power Users (01/20), 360 (01/20)

R and Spark: Tools for Data Science Workflows – Issued by NISS (09/17)

Python for Data Science and Machine Learning Bootcamp – Udemy (09/19)