

ANAÏS LOHIER

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EDUCATION

Yale University – School of Public Health

M.Sc. in Bioinformatics

New Haven, CT

August 2025 – May 2027

California Polytechnic State University – Orfalea College of Business

B.S. in Business, Concentration in Quantitative Analysis, Minors in Biology and French

San Luis Obispo, CA

August 2022 – June 2025

Semester at Sea (SAS)

Voyage 132 – Global Study Abroad Program

Europe, Africa, and Asia

September 2023 – December 2023

WORK EXPERIENCE

Microsoft – Murdoch Services Inc.

Remote

Data Analyst Intern

June 2024 – May 2025

- Developed AI models to automate medical document processing, to enhance efficiency and reduce error rates.
- Supported interdisciplinary teams using Microsoft tools like Power BI, Power Automate, and Power Apps for data manipulation and automation.
- Designed an interactive data system with Excel and Dataverse, streamlining data processing for client analysis and improving executive decision-making.

GreenLight Ag. – Agritech Start-up

Richmond, CA

AI Data Engineering Intern

June 2021 – August 2021

- Collaborated with the co-founders to increase crop-yield through AI engineering.
- Trained AI in crop and weed differentiation through machine-learning techniques, using Gimp and Linux
- Conceptualized and recorded operations, ran 12 in-field experiments using a data-collecting rover, helped program data-processing scripts, and perform statistical sampling.

Mathnasium – Math Learning Center

Berkeley, CA

Instructor

July 2021 – August 2022

- Taught 75+ students Pre-K to Pre-Calculus level math using personalized tutoring techniques to increase 94% of student's mathematical understanding and improve 88% of grades.
- Maintained studio operations: grading and organizing binders, assessing student math levels, logging data.

LEADERSHIP & INVOLVEMENT

Student Managed Portfolio Project

San Luis Obispo, CA

Selected Member

September 2024 – June 2025

- Managed \$1.6 million of Cal Poly's fund, focusing on actively managed healthcare investments like ENSIGN.
- Conducted in-depth financial analysis to assess fund performance and refine healthcare investment strategies.
- Applied statistical methodologies to evaluate fund performance and assess healthcare market trends, informing strategic investment decisions.

Women in Business Leadership Academy (WBLA)

San Luis Obispo, CA

Mentor

January 2024 – March 2024

- Advised first-year women on professionalism with an emphasis on interviews, networking, resumes, cover letters, and other work-place specific skills.
- Led weekly support meetings and assisted with scholarly and career pursuits in all regards.

SKILLS

Technical Abilities: Microsoft Applications (Excel, Power Apps, Power BI, Dataverse, Power Automate), Linux, Gimp, Google Workplace Suite, SQL, C++, R, Python

Skills: Multivariate Statistics, Bioinformatics, Data Interpretation, Statistical Modeling, Genetic Databases

Languages: Fluent in French and English, Proficient in Spanish

Interests: Amateur Botany, Surrealist Art Imitation, Volleyball, Escape Rooms