ANAÏS LOHIER

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EDUCATION

Yale University   **New Haven, CT**
M.Sc. in Public Health, Concentration in Health Informatics   August 2025 – May 2027

California Polytechnic State University – Orfalea College of Business   **San Luis Obispo, CA**
B.S. in Business, Concentration in Quantitative Analysis, Minors in Biology and French   August 2022 –- June 2025

Semester at Sea (SAS)   **Europe, Africa, and Asia**
Voyage 132 – Global Study Abroad Program   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, reducing review time and error rates by 40%.
- Designed automated workflows and dashboards using Power BI, Power Automate, and Power Apps to streamline data handling.
- Created an interactive data system with Dataverse and Excel, improving reporting efficiency for 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 from Pre-K to Pre-Calculus, increasing math understanding by 94% and improving grades by 88%.
- Designed personalized lesson plans to strengthen problem-solving skills and student confidence.
- Managed grading, data tracking, and academic progress reporting for all students.

LEADERSHIP & INVOLVEMENT

Student Managed Portfolio Project   **San Luis Obispo, CA**
Selected Member   September 2024 – June 2025
- Managed $1.6M healthcare portfolio, analyzing performance using statistical and financial modeling.
- Researched healthcare market trends to refine portfolio strategy and investment decisions.
- Presented data-driven recommendations to 120+ faculty and peers on portfolio optimization.

Women in Business Leadership Academy (WBLA)   **San Luis Obispo, CA**
Mentor   January 2024 – March 2024
- Advised 5 first-year women on professionalism, including interviews, resumes, and workplace skills.
- Led weekly mentorship sessions to support academic planning and career goal setting.
- Guided mentees through internship applications and leadership development opportunities.

SKILLS

Technical Abilities: R, Python, Galaxy, Multivariate Statistics, Econometrics
Languages: Fluent in French and English, Proficient in Spanish