Katinka Lennemann

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EDUCATION

University of California, Los Angeles

B.S. Applied Mathematics, B.S. Statistics & Data Science - GPA: 3.8

- Relevant Coursework: Foundations of Environmental Policy, Design and Analysis of Experiment, Statistical Modelling
- Exchange student at the National University of Singapore
- Academies of Social Entrepreneurship Alumni - assisted California Youth Services (an nonprofit organization in Orange County providing mental health intervention services) in increasing the scale of impact by pitching a new business venture

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PROFESSIONAL EXPERIENCE

San Mateo County Sustainability Department

Climate Protection Team Intern   Jun. 2025 - Aug. 2025

- Built spatial map in ArcGIS to identify high impact sites for EV chargers by integrating electric grid load capacity, charger density, and demographic data
- Created dashboard of performance data for 15 clean energy incentive programs using Excel, identifying trends to inform future program design and funding allocation
- Managed an RFP for procuring plumbing services and coordinated contractor logistics for a cost study on commercial kitchen electrification

ASEAN Foundation Model ASEAN Meeting (East Asia Summit 2025)

US Delegate   Aug. 2025 - Sep. 2025

- Represented the Lao PDR in the Economic Pillar; researched and co-drafted policy recommendations for offshore renewable-energy development across Southeast Asia.
- Analyzed regional regulatory frameworks and investment incentives, contributing to the Chairman's Statement on offshore renewables, disaster management, and marine pollution.

Global Nomads Group

Curriculum Coordinator   Jun. 2023 - Dec. 2024

- Developed a data-driven climate change curriculum focused on water management and land subsidence in California's Central Valley; field-tested in 107 schools across the state
- Conducted research by interviewing field experts in geology, water management, and policy to ensure solution-focused lessons and factual accuracy

Team Leader   Oct. 2022 - Jun. 2023

- Managed a six-person team to research and design the curriculum, assessing product quality periodically
- Ensured accessibility of content and workload for students with learning disabilities

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ADDITIONAL

Technical: R, Python, SQL, Power BI, Excel, Java, Google Workspace, Microsoft Office
Languages: English (native), Mandarin (fluent)
Volunteering: California Youth Climate Policy Leadership Program Mentor (providing mentorship and guidance to California high schoolers on carrying out climate policy campaigns)