LOGAN MATHER

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Professional Summary

Processing strong analytical foundations, I bring scientific curiosity to data-driven challenges. Experience in collaborative research environments, data analysis, critical thinking, and scientific communication, has allowed me to develop a meticulous approach to problem-solving. Eager to transition into new fields, leveraging my expertise in research methodologies, statistical modeling, and laboratory techniques to deliver actionable insights and drive innovation. I thrive in dynamic, continuous learning settings where analytical rigor meets real-time impact.

Skills

- Laboratory techniques
- Assay development
- Landscape design
- Research and experimentation
- R
- 200 hour Registered Yoga Teacher

Work History

Forestry Scientist, 01/2021 to 03/2021

Universidade de Concepción – Concepción, Chile

- Planned and developed remote sensing protocols
- Data analysis of irrigation on Eucalyptus genotypes

Research Assistant, 08/2018 to 05/2019

Baker Lab – Miami University, Ohio

- Mimulus gemmiparus asexual reproduction research
- Data collection of Brassica Phenotypic responses to salinity stress

Research Implementation, 09/2017 to 12/2017

Suzano Papel e Celulose – Mucuri, Brazil

- Technical commuication mediator
- Optimized biomass equations for coppiced trees in the dry-forest ecotone of Bahia

Education

Master's: Statistics, 12/2024

University of Cincinnati

Bachelors of Arts: Botany, Statistical Methods, 01/2020

Miami University of Ohio

Community Service & Volunteer Work

Project Yoga: Research Data Analysis, Teacher -- Bringing mindfulness, breath work, and asanas to at risk communities