

LINUS GHANADAN

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EDUCATION

Bren School of Environmental Science & Management – University of California, Santa Barbara GPA 4.00 | June 2024
Master of Environmental Data Science

- Coursework: Modeling Environmental Systems, Geospatial Analysis & Remote Sensing, Environmental Policy Evaluation, Data Visualization, Machine Learning, Text & Sentiment Analysis, Data Management

College of Agriculture & Natural Resources – University of Maryland, College Park GPA 3.84 | May 2023
Bachelor of Science – Environmental Science & Policy; Minor – History

- Coursework: Energy & Environmental Policy, Environmental Economics, Econometric Analysis, Environmental Law, Environmental History, Culture & Natural Resource Management, Organic Chemistry, Physics, Calculus, Statistics

Honors College – University Honors Program

Federal Fellows in Washington, D.C. Program – Energy & Environmental Policy Concentration

WORK EXPERIENCE

The Nature Conservancy, College Park, MD 10 hours/week | January–May 2023
Capstone Project Researcher

- Co-authored meta-analysis paper (currently in publishing process) on the global use of allometric equations to estimate carbon sequestration in agroforestry systems
- Developed R code to determine statistical anomalies among the countries and biomes where studies were conducted
- Collected metadata on allometric equations cited in scientific literature

Maritime Administration – U.S. Department of Transportation, Washington, D.C. 40 hours/week | June–August 2022
Future Leaders in Public Service (FLIPS) Program Intern

- Produced three-page memo and 20-minute presentation on U.S. offshore wind development, Jones Act implications on industry supply chain, and policy options to promote domestic construction of offshore wind vessels
- Conducted literature review on U.S. offshore wind development, focusing in particular on topics relevant to the maritime transportation sector
- Monitored adherence to U.S. cargo preference laws using the Cargo Preference Overview System (CAPOS)
- Informed contractors of relevant cargo preference regulations during Government Procurement Conference

World Resources Institute, Washington, D.C. 20 hours/week | January–May 2022
Global Electric Mobility Research Intern

- Co-authored technical documents for the Vietnam Ministry of Transport to support policymakers with cost-benefit analysis, national e-mobility roadmap, and energy demand policy as part of the Nationally Determined Contributions Transport Initiative for Asia (NDC-TIA)
- Analyzed electrification policies in Southeast Asia based on reports from government agencies, consulting companies, multilateral institutions, academic journals, and non-profit organizations
- Wrote the summary notes at quarterly NDC-TIA meeting, which the Program Director shared with all relevant staff members based in the U.S., China, and India

LEADERSHIP EXPERIENCE

College of Agriculture & Natural Resources – University of Maryland, College Park August 2022–May 2023
Student Council Treasurer

- Managed budget of over \$3,000 and approved all expenditures for student events
- Raised over \$2,000 through organizing student t-shirt design contest and subsequent fundraiser

Epsilon Eta Professional Environmental Co-Educational Fraternity, College Park, MD April 2022–May 2023
Liaison Chair

- Planned jointly-hosted volunteer, professional development, and social events with other student organizations
- Attended weekly Executive Board meetings to make major decisions regarding fraternity policies, recruitment, and events

SKILLS

Technical: R, Python, Microsoft Excel