

EDUCATION

Princeton University <i>Ph.D. in Ecology and Evolutionary Biology</i> <ul style="list-style-type: none">GRE: 165/170 Verbal (96th percentile), 165/170 Quantitative (88th percentile)	Princeton, NJ Apr. 2022
University of Kiel <i>M.Sc. in Applied Ecology</i> , GPA 4.0 <ul style="list-style-type: none">Erasmus Mundus Category A Scholarship (worth \$54,000 USD, awarded to ca. top 3% of applicants)	Kiel, Germany Aug. 2015
National Autonomous University of Mexico <i>B.Sc. in Biology</i> , graduated with honors, GPA 4.0, top 10th percentile <ul style="list-style-type: none">Academic Merit Achievement Recognition in 2011 (awarded to students with perfect grades)	Mexico City, Mexico Feb. 2013

PROFESSIONAL EXPERIENCE

Block Ecology Consulting <i>Sustainability Consultant</i> <ul style="list-style-type: none">Research and develop indicators of diverse sustainability issues, from deforestation to greenhouse gas emissions and air pollutants, to improve Yale University's Environmental Performance Index in its 2024 releaseRecommend policy priorities to environmental ministries around the world, and guide sustainability investments	Mexico City, Mexico Sep. 2022 – Present
Princeton University <i>Graduate Researcher</i> <ul style="list-style-type: none">Collaborated with other researchers in international projects and published four papers in top ecological journalsPresented research findings at international scientific meetings and received two prizes for the best student talk	Princeton, NJ Sep. 2019 – Apr. 2022
Swiss Federal Institute of Technology Zürich <i>Graduate Researcher</i> <ul style="list-style-type: none">Co-wrote a research proposal funded with ca. \$1 million USDDesigned and implemented new experimental system; hired and led a team of five scientists for three consecutive field seasons in the Swiss Alps, working on a tight schedule under extreme weather conditions	Zürich, Switzerland Apr. 2016 – Aug. 2019
University of Adelaide <i>Research Associate</i> <ul style="list-style-type: none">Published research that earned 1st Prize Modelling Complex Ecological Dynamics AwardDeveloped code to automatize research workflow, leading to enhanced transparency and reproducibility	Adelaide, Australia Sep. 2015 – Mar. 2016
National Autonomous University of Mexico <i>Undergraduate Research Assistant</i> <ul style="list-style-type: none">Led research resulting in three academic publications and four presentations at scientific meetings	Mexico City, Mexico Aug. 2007 – Nov. 2011

LEADERSHIP & TEAMWORK EXPERIENCE

Princeton University Graduate Student Consulting Club <i>Strategy Consultant</i> <ul style="list-style-type: none">Collaborated with a multidisciplinary team and won 1st place in 2021 Fall/Winter Case CompetitionAnalyzed market for metabolic disorder treatments, forecasted expected revenue, and identified break-even timeDesigned sustainability strategy for a laundry manufacturer in the Yale-Princeton-Columbia 2022 Case Competition	Princeton, NJ Nov. 2021 – Apr. 2022
México Sostenible <i>Co-founder and Instructor</i> <ul style="list-style-type: none">Co-founded a non-profit organization dedicated to environmental education in Mexico and Latin America	Mexico City, Mexico Nov. 2016 – Apr. 2019

SKILLS & INTERESTS

- Computer:** Data management, visualization, and modeling in R and Python, spatial analysis in QGIS and ArcGIS
- Languages:** Spanish (native speaker), German, French, Portuguese, and Italian (intermediate)
- Interests:** Scientific communication (blogging, data journalism), exploring nature (backpacking, diving, climbing)