

Elizabeth Sun, MPH

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EDUCATION

COLUMBIA UNIVERSITY, MAILMAN SCHOOL OF PUBLIC HEALTH | NEW YORK, NY | AUG 2021 – MAY 2023

Masters of Public Health, Environmental Health Policy Certificate

GPA: 4.066

THE GEORGE WASHINGTON UNIVERSITY | WASHINGTON, D.C. | AUG 2017 – DEC 2020

Bachelors of Science, Public Health & Biology

GPA: 3.54, *Cum Laude*

RUTGERS UNIVERSITY | NEW BRUNSWICK, NJ | MAY 2018 – JULY 2018

Summer Coursework: *Neurobiology, Cell & Molecular Biology*

PROFESSIONAL EXPERIENCE

HUDSON VALLEY REGIONAL COUNCIL | NEWBURGH, NY | MAR 2023 – PRESENT

Clean Energy Communities Coordinator

- Assist local municipalities with implementing clean energy initiatives within the NYSDERDA Clean Energy Communities Program

CITIZENS CLIMATE LOBBY | WASHINGTON, D.C. (REMOTE) | JUNE 2022 – NOV 2022

Legislative & Research Fellow

- Wrote 5 Congressional bill hearing summaries to inform the organization on new federal policies related to climate change
- Researched and delivered 2 reports on Nature-Based Solutions to inform the team on the health implications of these policies
- Analyzed research on 3 emission models for the Inflation Reduction Act (IRA) to determine data reliability and accuracy

PLANET CENTS, INC. | CLEARLAKE, CA (REMOTE) | JAN 2022 – MAY 2022

Intern

- Led fundraising campaign and researched viable platforms to finance the organization's start-up marketplace platform
- Contacted 50+ Ecolabel certification and eco-products/services clients to build future selling partnerships

CLEAN WATER ACTION | BALTIMORE, MD (REMOTE) | SEPT 2020 – AUG 2021

Environmental Justice Intern

- Researched and published a blog post on the health impacts of COVID-19 concerning agricultural and livestock workers
- Collaborated with environmental activists to draft 3 policy reforms that established an emergency temporary standard and paid sick leave amendment for food and farm workers during public health emergencies
- Drafted and submitted a hearing testimonial to inform legislators and facilitate bill proposal adoption

SET HER FREE | KAMPALA, UGANDA (REMOTE) | MAY 2020 – SEPT 2020

GROW (Grassroots On-Site Work) Intern

- Wrote grant proposals to secure community-based education and healthcare program funding
- Compiled program impact statistics, budget data, and strategic goals into the organization's annual report, increasing engagement with partner ambassadors

RESEARCH & LABORATORY EXPERIENCE

CURATIVE | WASHINGTON, D.C. | JAN 2021 – MAR 2021

Clinical Laboratory Assistant II

- Extracted and purified DNA from over 1,000 COVID test samples for PCR amplification
- Utilized Kingfisher and Biomex laboratory automation technology to improve efficiency and accuracy of sample purification

THE GEORGE WASHINGTON UNIVERSITY, MILKEN INSTITUTE OF PUBLIC HEALTH | WASHINGTON, D.C. | JAN 2020 – MAY 2020

Research Assistant for Matias Attene Ramos, PhD

- Reviewed epidemiologic toxicology studies on disinfectant by-products (DBP) to evaluate their environmental and human health impacts
- Generated a centralized database of toxicological prioritization using the Tox-Pi program

LEADERSHIP

COLUMBIA UNIVERSITY, MAILMAN SCHOOL OF PUBLIC HEALTH | NEW YORK, NY | SEPT 2022 – MAY 2023

Teaching Assistant & Core Navigator

- Assisted faculty member with session preparation and in-class discussions, graded student assignments, and responded to student inquiries and follow-up in a timely manner
- Distributed information and reminders to ensure students stayed up to date on course happenings and major deadlines

ADDITIONAL INFORMATION & SKILLS

- Microsoft Office & Google Doc (Word, Excel, Power Point)
- Canva (Graphic Design) and WordPress (Website Design)
- R Program Language Experience (Basic Coding & Statistical Analysis)
- GIS Software Experience (Basic Mapping & Spatial Data Analysis)
- Effective written communication skills: report writing (policy memos, memorandums, public comments) and grant writing
- Soft skills: High attention to detail and time management, able to work well in a team and independently