

# Sophia Greszczuk

One Broadway, 14th Floor, Cambridge, MA 02142

[sophia.greszczuk@ethree.com](mailto:sophia.greszczuk@ethree.com)

## **ENERGY AND ENVIRONMENTAL ECONOMICS, INC.**

Boston, MA

*Associate*

Sophia Greszczuk joined E3 in 2022 and will support E3's work in distributed energy resources. Ms. Greszczuk came to E3 after earning a Bachelor of Arts in Biology and Environmental Studies. There she was involved in environmental work with the Sustainability office and through a grant she earned from the Irving Institute to design and install off-grid solar. She also interned at the Climate Institute, investigating the effect of water-mediated microclimates on human health and economic growth.

## **ONG LAB, DARTMOUTH UNIVERSITY**

Hanover, NH

*Research Assistant*

June 2021 – June 2022

- Conducted formal ecological forest tree surveys to establish a long-term agroforestry census plot. Tracked how a managed agroforestry system compares to secondary and primary forest sites across the world as the climate warms.
- Created, managed, and performed analysis with R on a spatial database - part of the international ForestGeo database.

## **DARTMOUTH SUSTAINABILITY OFFICE**

Hanover, NH

*Executive Leader*

September 2018 – June 2022

- Tasked with collaborating effectively with students, faculty, and staff to create self-directed initiatives to make sustainability valuable and accessible to various communities across campus.
- Promoted to executive leader of the office my senior year after four years of developing successful projects. Oversaw other interns, communicated across office, calculated financials, provided feedback on projects, and edited reports and emails before they were released.

## **CLIMATE INSTITUTE**

Washington, DC

*Researcher*

September 2020 – June 2021

- Assessed microclimate conditions for use as instrumental variables to find meaningful effects of temperature change.
- Investigated government programs that affect microclimates. Evaluated the effect of temperature change on human health and economic growth by means of regression discontinuity design.

## **TRUDATARX INC.**

White River Junction, NH

*Clinical Data Analyst Intern*

June 2020 – September 2020

- Worked with a clinical team to write reports about the biological functioning of drugs in the body to compare the efficacy and cost of different pharmaceuticals

- Evaluated scientific studies to extract the most accurate, current, and relevant data from the literature. Interpreted large amounts of data and managed the database.
- Used clinical efficacy data points and scientific literature to create meaningful summary reports for patients and doctors.

## Education

Dartmouth College  
*B.A., Biology and Environmental Studies*

Hanover, NH  
June 2022