#### Peter Flo Grinde-Hollevik

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#### Education

## Harvard John A. Paulson School of Engineering and Applied Sciences

Cambridge, MA

M.Sc. Data Science. Pursuing graduate mathematics, economics, and computer science coursework.

2025 - 2027

#### University of California, Berkeley

Berkeley, CA

B.A. Data Science & B.Sc. Environmental Economics & Policy (with Honors)

2020-2024

Honors Thesis: Geospatial Embeddings for Pollution Prediction in a Resource-Constrained Setting:  $NO_2$  in the Bay Area (Advisors: Duncan Callaway & Sofia Villas-Boas)

# **Professional Experience**

Midjourney Inc.

San Francisco, CA

Special Projects Lead

Nov 2024–July 2025

• Multi-faced role. Ran technical image and video-moderation, hiring, and special research efforts.

Dossier Inc.

Palo Alto, CA

Lead Data Scientist

Fall 2024

• Launched health care LLM for 450,000 users in Europe and the US.

### Norges Bank Investment Management (NBIM)

Oslo, Norway

Environmental Data Scientist

Summer 2022

• Built emissions analysis platform for 9,200 companies in USD 1.8 trillion portfolio.

#### The Earth Genome

Remote

Machine Learning Intern

Spring 2022

• Discovered 1,600 illegal plastic dump sites across the world using ML.

Orenda

London/Oslo/Tel Aviv

Founder

2018-2020

Global skill-exchange platform, raised funding in London, Oslo, and Tel Aviv. Failed spectacularly, but taught
me a lot.

## Research Experience

#### Center for Effective Global Action (CEGA), UC Berkeley

Berkeley, CA

Pre-Doctoral Researcher, Prof. Ted Miguel

2023-2024

- Leading 3-person team to encode 250 agricultural studies in Sub-Saharan Africa.
- Impact evaluation of housing subsidies for 15,000 Syrian refugees.
- Conducted 25 lab experiments on the impact of heat on decision-making.

# World Bank, Development Research Group

Washington, DC (Remote)

Research Assistant, Prof. Sandra Rozo

Spring 2024

• Impact evaluation of social programs for 3,500 Venezuelan refugee children.

# Energy & Resources Group, UC Berkeley / Kigali

Kigali & Berkeley

Research Assistant, Prof. Daniel Kammen

2023-2024

• Impact evaluation of off-grid energy solutions for 50 health clinics in Rwanda and DRC.

#### Agricultural & Resource Economics, UC Berkeley

Berkeley, CA

Research Assistant, Prof. Sofia Villas-Boas

Fall 2022

• Impact evaluation of covid-19 news coverage on 50 state mandates.

#### Teaching Experience

## ECON 148: Data Science for Economists, UC Berkeley

Berkeley, CA

Undergraduate Student Instructor

2023-2024

• Built course, taught 300 students across 2 semesters; achieved 6.63/7.0 (dep mean 5.93) teaching evaluation score.

### ECON 140: Econometrics, UC Berkeley

Berkeley, CA

 $Undergraduate\ Student\ Instructor$ 

Fall 2023

• Taught 75 students as part of 450 student course; achieved 7.0/7.0 (dep mean 5.82) teaching evaluation score. Only non-PhD student to teach.

#### DATA 88: Environmental Data Analysis, UC Berkeley

Berkeley, CA

Head Teaching Assistant

Fall 2022

• Led TA team and developed 12 Python computational notebooks for 40-student course.

# DATA 88E: Economic Models, UC Berkeley

Berkeley, CA

Teaching Assistant

2021-2022

• Developed 6 Python computational notebooks; taught Environment Week for 4 semesters.

# Honors & Fellowships

- Aker Scholarship (Norwegian top talent program, full funding for Harvard), 2024-
- Melis Medal for Best Honors Thesis Defense, College of Natural Resources, 2024
- Outstanding Graduate Student Instructor Award, Economics Department, 2024
- Next Generation Research Fellow & Student Member, The Explorers Club, 2023–
- Summer Undergraduate Research Fellow, UC Berkeley, 2023

#### Service

### Norwegian Seaman's Association, San Francisco

San Francisco, CA

2024-Present

Summer 2024

Member Board of Directors & Secretary

• Oversee USD 25 million endowment supporting Norwegians abroad.

#### Drones for Ukraine

Ukrainian Eastern Front

Ukrainian Eastern Front

Founder

ParaCrew

• Built and delivered 125 drones to the Ukrainian Defense Forces.

# Humanitarian Aid Worker

Summer 2023

• Coordinated and delivered aid to 8 frontline communities.

### The Kairos Society, Berkeley

Berkeley, CA

President

2022 - 2024

• Rebuilt entrepreneur society with members' companies valued at USD 3 billion.

# **Selected Writings**

# Working Papers

RCT Design for the Evaluation of Off-Grid Box Impact on Health Outcomes in Northern Kivu, DRC, Peter F. Grinde-Hollevik, Rachel Dersch, Layla H. Kwong, Samuel B. Miles, and Daniel M. Kammen. 2024
Health Clinic Energy Transitions: A Longitudinal Study of 6 Off-Grid to Grid-Connected Health Facilities in Rwanda,

Samuel B. Miles, Anna-Karin Hess, Jodie Wu, Ingrid Xhafa, Greg Berger, Rachel Dersch, Meareg Hailemariam, Peter F. Grinde-Hollevik, Diane Kabanyana, Daniel M. Kammen, Jay Taneja, Laura H. Kwong. 2023

# Textbook Chapters for UC Berkeley Courses

The Social Cost of Carbon; The Marginal Abatement Cost of Carbon; The Environmental Kuznets Curve; Global Emissions with Rosling Plots

2021–2022