

EDUCATION

University of Oregon. Eugene, OR.

SEP 2021 – PRESENT. Master of Science in Geography.

- / cartographic research fellow at [UO InfoGraphics Lab](#), developing digital atlas on histories of labor in the Pacific Northwest

Dartmouth College. Hanover, NH.

AUG 2015 – JUN 2020. Bachelor of Arts in Geography, Minor in English.

- / High Honors awarded for [Organic Dairyland](#), a project that combined narrative journalism and cartography to explore the myths of Vermont's landscape and how the organic dairy industry has shaped them.

WORK EXPERIENCE

Critical Geospatial Analysis Lab, Dartmouth College. Hanover, NH.

Research assistant. JUL 2020 – PRESENT.

- / *Remote Sensing and Visual Storytelling*: designed data collection and interview methodology to explore how journalists use satellite imagery in news media
- / *Critical Remote Sensing*: worked collaboratively with lab director and scholars at HKU & UMass-Amherst to draft an academic paper and NSF grant proposal on the politics of satellite imagery and research practices; developed automated data collection and wrangling tools for web scraping and fuzzy record matching

Voices Fellowship, Asian American Journalists Association.

Reporter. JUN 2021 – AUG 2021.

- / pitched and reported on [how a lack of diversity in student newsrooms impacted community coverage and professional media pipelines](#), culminating in 1800+ page views within first day of publication
- / contributed to original data gathering, analysis and visualization

Upper Valley Land Trust. Hanover, NH.

Upper Valley Community Impact Research Fellow. JAN 2019 – DEC 2019.

- / through cartography and reporting, reshaped the land trust's 10-year strategic plan and approach to land conservation in order to facilitate more diverse agricultural practices and decrease barriers to land ownership

Zolima CityMag (arts & culture magazine). Hong Kong.

Writer. JUN 2018 – SEP 2018.

- / highlighted overlooked Hong Kong neighborhoods with guides that showcased small hole-in-the-wall eats, community art initiatives, and historical sites

The Dartmouth (independent campus daily). Hanover, NH.

Writer. SEP 2017 – DEC 2018.

- / pitched and reported on how the 2017 repeal of DACA impacted undocumented students

SKILLS

Natural Languages.

English, Mandarin (speaking proficiency), Cantonese (speaking proficiency)

Programing Languages.

R, HTML, CSS, Python, Javascript

Geospatial Analysis & Cartography.

R, ArcGIS, QGIS, Leaflet, D3.js, Mapbox

Design Software.

Adobe Creative Cloud (Photoshop, InDesign, Illustrator), Final Cut Pro, Rhino, Procreate

Fabrication.

Laser cutting, 3D printing, CNC router, Boatbuilding

AWARDS

Best Digital / Interactive

Map, Cartography and Geographic Information Society 2020.

(for essay [Milk Country](#)).

Honorable Mention,

[The Pudding Cup 2020](#)
(for essay [Milk Country](#)).

Mecklin Prize in Creative Nonfiction & Journalism,

Dartmouth College 2019 & 2020.

Thomas Henry Ralston IV Prize in Creative Writing,

Dartmouth College 2018.