

JANICE CHEN

janicekchen.com / janicekchen@gmail.com / (802) 299-0828

WORK EXPERIENCE

The Washington Post. Washington, D.C.

Graphics Intern, Cartography. JUN 2022 – PRESENT.

- / create [short-term static graphics](#) for web and print; pitch and develop interactive stories on climate issues affecting the western United States
- / build internal tools in Google Earth Engine and QGIS to quickly download and visualize climate data for breaking news coverage

InfoGraphics Lab, University of Oregon. Eugene, OR.

Cartographer & Web Developer. SEP 2021 – PRESENT.

- / collaborate with researchers to design and develop digital atlas exploring labor issues in the Pacific Northwest
- / developed automated data and web development workflows to easily translate research findings onto atlas story pages

Daily Emerald (independent campus paper). Eugene, OR.

Data Graphics Reporter. SEP 2021 – PRESENT.

- / pitch and produce graphics for news and feature articles

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](#)
- / reprinted in [Nieman Lab](#) and [NBC](#); featured in [Washington Post](#), [Mediagazer](#) and [Poynter newsletters](#)

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

Research assistant. JUL 2020 – SEP 2021.

- / *Remote Sensing in Journalism*: designed and executed data collection and interview methodology to explore how journalists use satellite imagery in news media
- / *Critical Remote Sensing*: published an [academic paper](#) on the politics of satellite imagery and research practices; developed automated data collection and wrangling tools for web scraping and fuzzy record matching

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

EDUCATION

University of Oregon. Eugene, OR.

SEP 2021 – DEC 2022 (expected). Master of Science in Geography.

Dartmouth College. Hanover, NH.

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

SKILLS

Natural Languages.

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

**Programming
Languages.**

R, HTML, CSS, Python,
Javascript, React/Gatsby.js

**Geospatial Analysis &
Cartography.**

R, ArcGIS, QGIS, Leaflet,
D3.js, Mapbox, Google Earth
Engine

Design Software.

Adobe Creative Cloud, Final
Cut Pro, Rhino 3D, 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