

ZOE YOO

[LinkedIn](#)

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Summary:

Master of City Planning Student at UPenn, UC Berkeley Bachelor's in Sustainable Environmental Design, interested in the intersection of urban design and transportation planning, local community-building efforts, education and community engagement, and environmental justice and stewardship.

Areas of Expertise:

Adobe Suite	Data Management	Public Policy Analytics
ArcGIS	Digitization	Programming Languages: R
Customer Service	Geospatial Information Systems	
Data Analysis	GIS Analytics	

Education:

Ongoing -- Master's Degree in City Planning University of Pennsylvania	Aug 2021-May 2023
Bachelor of Arts in Sustainable Environmental Design University of California, Berkeley	Aug 2016-Aug 2020
- Minors in Geospatial Information Systems and Urban Planning	

Professional Experience:

OFFICE OF TRANSPORTATION, INFRASTRUCTURE, AND SUSTAINABILITY, City of Philadelphia, PA

Intern	Aug 2021-Current
- Create maps, flyers, and other outreach for bicycle lane expansion throughout the city.	
- Assist with notetaking, data management, and program coordination/implementation.	
- Analyzed transit data for the city's bus corridors.	

MUSEUM OF VERTEBRATE ZOOLOGY, University of California, Berkeley, CA

Biodiversity Informatics and GIS Researcher	Aug 2018-Jul 2020
- Developed amphibian range maps based on historic museum collections and research.	
- Utilized satellite data and geographic data of ecosystem indicators to estimate current/historic range of amphibian species.	
- Compiled range maps to create comprehensive charts of families and identified data gaps by evaluating current species records for the museum website AmphibiaWeb.com	

ECOCITY BUILDERS, Oakland, CA

GIS Intern	Feb 2018-Jul 2018
- Maintained, updated, organized, and expanded geographic files for Ecocity Builders' educational programs. These changes allowed for more easily accessible educational content for both workshop developers and attendees.	
- Specifically improved community mapping programs for Bogota, Medellin and Cusco, Colombia.	

BANCROFT LIBRARY, University of California, Berkeley, CA

Scanner/Image Processor

Jan 2017-Aug 2019

- Prepared and scanned a variety of fragile books and photographs and processed scans for upload onto UC Berkeley's digital archives in fulfillment of a UC Berkeley Library goal to have the collection barcoded, databased, and online.