

# Eli Broun

403 Sunset Dr, Chapel Hill, NC 27516 | ebroun@unc.edu | (919) 884-6849

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## EDUCATION

**The University of North Carolina at Chapel Hill**

**Graduating May 2025**

*Environmental Studies Major, Data Science Minor*

**GPA:** 3.54

**Skills and Certifications:** Proficient in Python, R, ArcGIS Pro, QGIS, Agisoft Metashape, Leaflet, Microsoft Office Suite, and FAA Part 107 Drone Pilot Certified

## PROFESSIONAL EXPERIENCE

**Research Analyst Intern, IQS School of Management, Barcelona, Spain**

**May 2024 - Aug. 2024**

- Utilized Python, Tableau, and ArcGIS to convert data into comprehensive maps, charts, and tables visualizing patterns in global fossil fuel opposition and energy transition
- Completed extensive data entry and analysis of over 10,000 global power plant sites
- Organized the Third International Workshop on the Chinese Development Model which hosted hundreds of economics and sustainability professionals

**Undergraduate Geography Researcher, University of North Carolina**

**May 2023 - Present**

- Compile data and create maps using ArcGIS for community members of Princeville, NC, to assist in historical preservation, generating revenue streams, and assessing sustainable development solutions
- Create and maintain a digital cemetery database using Survey123, differential GPS, and other spatial analysis techniques
- Create ortho-mosaics from historical aerial imagery and flew UAS flights to visualize land use change over time

**The Pig Restaurant, *Host/Waiter*, Chapel Hill, NC**

**July 2022 - Present**

- Greet and wait on customers — utilizing multitasking and customer service skills
- Independently prepare the restaurant for opening and closing to ensure smooth daily operations
- Answer phones to take orders and coordinate large catering orders

## COMMUNITY INVOLVEMENT

**Carolina Green Team, *Content Planning Committee*, UNC Chapel Hill**

**Aug. 2022 - Present**

- Develop extensive lesson plans on environmental sustainability for classes of 25 students
- Present the programming to children in classrooms to help them understand sustainability and climate change

**UNC Club Ultimate Frisbee Captain and Treasurer, UNC Chapel Hill**

**May 2024 - Present**

- Lead practices and handle all finances, acting as a liaison between the club and university administration.

**Refugee Community Partnership, *Volunteer*, Chapel Hill, NC**

**2018- 2021**

- Tutored children from a refugee family on a weekly basis to assist with all subjects of schoolwork
- Organized and helped run an annual summer camp for 50 children ages 4-13 which provided much-needed childcare during the summer months
- Assisted refugee families with everyday obstacles such as childcare and filling out documents