**Scrappy Owl**

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**OBJECTIVE**

Seeking a fieldwork-based internship with a government agency to support environmental monitoring, conservation, and regulatory efforts.

**EDUCATION**

**Kennesaw State University** - Kennesaw, GA Expected Fall 2026

*Bachelor of Environmental Science* 3.5 GPA

**Relevant Coursework:** Environmental Policy and Regulation, Field Methods in Environmental Science, Geographic Information Systems, Public Health and the Environment, Environmental Law

**SKILLS**

**Field Techniques:** Water/soil sampling, ecological surveys, GPS navigation, environmental monitoring

**Technical Tools:** ArcGIS, QGIS, Microsoft Excel, Google Earth, basic R for data analysis

**Regulatory Knowledge:** Familiar with Clean Water Act, NEPA, Endangered species, EPA standards

**Communication:** Technical writing, policy brief preparation, scientific presentation

**PROJECTS**

**Watershed Assessment and Public Health Risk Analysis**

Kennesaw State University – Field Methods in Environmental Science Course November 2024

* Conducted field sampling of water quality in a local watershed to test for contaminations such as E. coli, nitrates, phosphates
* Analyzed data using GIS to map pollution hotspots and their proximity to residential areas
* Assessed potential public health impacts and presented findings with policy recommendation to reduce the risk of exposure

**Land Use Policy Analysis using GIS**

Kennesaw State University – Environmental Law Course February 2024

* Used GIS to map and analyze over 250 sq. miles of land use data in Cobb County using ArcGIS, identified more than 15 environmentally sensitive zones impacted by urban development
* Tracked land use changes from 2010 to 2020, revealing a 22% increase in impervious surfaces linked to stormwater runoff risks
* Evaluated 5 major zoning ordinances and 3 federal regulations, including Clean Water Act and NEPA.

**CAMPUS INVOLVEMENT**

**KSU Environmental Alliance**, Member January 2024 – Present

Kennesaw State University – Kennesaw, GA

* Collaborate with peers to promote sustainability initiatives through 4+ campus cleanups and 2 recycling drives annually, helping divert over 500 pounds of waste from landfills
* Engaged 30+ students in awareness campaigns, increasing attendance at sustainability events by 25% each year
* Assist in coordinating guest speakers and workshops, contributing to a 15% rise in student engagement with environmental topics