

# John Adams

## Data Analyst



(396) 969-3455



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Seattle, WA

### Professional summary

Environmental science graduate with expertise in data analysis and GIS. Seeking a part-time data analyst position at The Nature Conservancy to contribute to environmental conservation projects. Available to work up to 30 hours per week.

### Education

#### Master of Science in Environmental Science of University of Washington, Seattle, WA

Graduated: June 2023

- Thesis: "Modeling Climate Change Impacts on Pacific Northwest Forests"

### Experience

Data Analyst (Intern)

June 2023 - Now

#### The Nature Conservancy, Seattle, WA

- Analyze environmental datasets using Python and R to identify trends in deforestation and biodiversity loss.
- Develop GIS models to visualize land-use changes in conservation areas.
- Assist in preparing reports for stakeholders on conservation project outcomes.

Professional Development

- **Advanced GIS Techniques** – Esri (Completed: February 2023)

### Availability

30 hours per week with flexible days, including remote work options.

### Publications

- Co-author: "Assessing the Impact of Wildfires on Forest Regrowth in the Pacific Northwest," *Environmental Research Letters*, Vol. 18, 2023.
- Author: "Climate Vulnerability in Ecosystems," *Journal of Environmental Modeling*, Vol. 11, 2022.

### Skills

Data analysis using R and Python

Expert

GIS mapping and spatial analysis (ArcGIS, QGIS)

Expert

Statistical modeling and environmental impact assessment

Expert

Strong report writing and presentation skills

Expert