




John Adams

Data Analyst

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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