



**Job Title:** Forestry GIS Intern

**Organization:** Nashville Tree Foundation

**Location:** Nashville, TN

**Stipend:** \$3,000 (can be adjusted to hourly compensation by availability)

**Duration:** September - December with possible extension

**Hours:** Flexible, 15-20 hours per week ideal

### **About Us:**

Our mission is to preserve and enhance Nashville's urban forests by planting trees in urban areas, identifying the oldest and largest trees in Davidson County, and educating the public about the value of trees.

### **Position Overview:**

We are seeking a motivated **Forestry GIS Intern** to assist with geospatial analysis, mapping, and data management to support our tree planting projects. This role provides an excellent opportunity for students interested in environmental science, urban forestry, and geographic information systems (GIS) to gain hands-on experience in conservation efforts.

### **Key Responsibilities:**

- Assist in collecting, analyzing, and managing geospatial data related to tree planting sites.
- Update and maintain GIS databases with tree inventory and growth metrics.
- Collaborate with staff to develop reports, presentations, and outreach materials using GIS data.
- Participate in field visits (if applicable) to validate GIS data and assist with tree health assessments.
- Support planting projects that may include watering, site visits, and tree maintenance.
- Support community education and outreach efforts.
- Follow up on trees that have been given away through events to track survivability and location.

**Qualifications:**

- Current student in Environmental Science, Forestry, Urban Planning, or a related field.
- Experience with ArcGIS software.
- Strong analytical and problem-solving skills.
- Familiarity with GPS data collection and remote sensing (preferred but not required).
- Ability to work independently and collaboratively in a team setting.
- Passion for environmental conservation and sustainability.

**Benefits:**

- Gain practical experience in GIS applications for environmental sustainability.
- Work with a passionate team dedicated to urban forestry and climate resilience.
- Flexible work schedule with potential for hybrid/remote work.
- Networking opportunities with professionals in environmental science and GIS.

**How to Apply:**

Interested candidates should submit a resume and cover letter to Madison Williams at [Madison@nashvilletreefoundation.org](mailto:Madison@nashvilletreefoundation.org).

Join us in making a lasting impact on our environment—one tree at a time!