



CHATTAHOOCHEE RIVERKEEPER®

GIS Intern (Spring/Summer 2022)

Chattahoochee Riverkeeper's (CRK) mission is to advocate and secure the protection and stewardship of the Chattahoochee River, its tributaries, and watershed, in order to restore and preserve their ecological health for the people and wildlife that depend on the river system.

CRK seeks a passionate intern to assist the Technical Programs department with our GIS program. Duties include creation and continuing development of a mapping and data analysis project associated with our programmatic work. This may include industrial stormwater monitoring, water quality/quantity, harmful algal blooms, diversity/equity/inclusion (DEI) initiatives, trash traps, trash cleanups (including our annual Sweep the Hooch event), outreach, etc.

Interns will receive valuable real-world professional experience, and have the opportunity to network with CRK staff and partners and sponsors. Internship hours are flexible; scheduling of these hours will be decided between intern and supervisor. The person in this position has the option to work in our Atlanta or LaGrange offices or work virtually.

Mandatory qualifications:

- Skill in MS Word and Excel
- Effective verbal and written communication
- GIS experience with ESRI software including ArcMap, ArcPro, and ArcGIS Online
- Understanding of vector and raster datasets
- Data management experience
- Ability to work independently

Preferred qualifications:

- Interest in environmental field
- Understanding of impacts of pollution on water quality/quantity
- Understanding of DEI initiatives and their impacts on underserved communities
- Flexible and adaptable
- Python scripting experience

CRK will give preference to interns who are passionate about our mission and are capable of aiding our Technical Programs Department and other departments in activities necessary to achieve our goals. CRK is a small nonprofit organization that works collectively to protect and advocate for clean water.

Main duties:

- Assist with GIS program
- Develop or continue a project related to programmatic work
- Files and Geodatabase maintenance
- Data collection
- Spatial and statistical analyses
- Update and create metadata
- Check data quality
- Generate reports, maps, and other technical documents as needed

Preferred application materials:

- Cover letter

- Resume
- Two References

Submit all materials to:

Ashley Desensi at adesensi@chattahoochee.org

In Subject Line: "Name", "Internship Application" - Example: Jane Doe, GIS Internship