AppGeo Internship, Boston, MA

Headquartered in downtown Boston, MA, AppGeo (www.appgeo.com) is a leader in high quality geospatial services, solutions and products. Since 1991 AppGeo has served a wide-range of customers in both the government and commercial sectors. Our teams work on a wide variety of projects from implementation planning and data development, to application development and technological consultation projects. AppGeo feeds innovative thinking, provides insights to challenging problems, and delivers valuable support to our clients through the power of geospatial and IT technologies. AppGeo is looking for a skilled and experienced **GIS Analyst Intern** to join our services team. The successful candidate will be focused on delivering high quality geospatial data products and solutions to our public and private sector customers.

Duties and Responsibilities

The successful applicant will support a team of professional staff focused on delivering high quality data products to our customers. Specific responsibilities may include:

- Working with geospatial tools and technologies including the Esri ArcGIS platform
- Supporting data collection, QA/QC, and mapping activities
- Creating cartographic maps, data analysis, and reports

The successful applicant will be able to:

- Communicate in an effective and timely manner with team members and project leads
- Demonstrate knowledge of GIS concepts and technical skills related to data development and cartography
- Proficiency with ESRI's products including ArcGIS Pro, Portal, ArcGIS Online, and ArcGIS Server
- Follow predefined workflows and processing methodologies
- Demonstrate professionalism, strong written and verbal communication skills, organizational skills, attention to detail, and a team player attitude
- Incorporate technical skills related to effective use of business tools such as documents, spreadsheets, and slides, using products such as Microsoft, Google Drive and other productivity applications into project activities
- Demonstrate enthusiasm and drive to succeed
- Solve problems independently
- Learn and implement new concepts, tools, skills and methods

Preferred Skills

- Experience working with transportation data, Esri Roads and Highways, and familiarity with linear referencing systems
- Proficiency with scripting languages e.g. Python, R
- Proficiency with FME to build geospatial workflows and perform geospatial analysis

Required Education and Experience

The candidate should be a recent graduate or a rising senior in a B.S./B.A. program in geography, geographic information sciences, transportation, planning, or other equivalent programs, with a focus and or significant coursework/experience in GIS.

We can offer many benefits including:

- Flexible work hours
- Subsidized public transportation

Compensation
This will be a paid internship at the rate of $20/hour.

Period of Services
The internship is expected to begin full-time April/May of 2022 for a period of 6-8 months, with the potential for extension.

How to Apply: Please submit a thoughtful cover letter and resume to GISAnalyst@appgeo.com

AppGeo is an Equal Opportunity Employer, which means that we strongly encourage people from underrepresented backgrounds to apply. We're a company that is committed to creating an inclusive, fulfilling, and supportive work environment, which we believe is the key to our success. We strive to maintain an environment that stimulates professional growth and success. This includes creating and maintaining a workplace culture that is free of harassment, intimidation, bias, and unlawful discrimination.