



## ***Geographic Information Systems (GIS) Internship 3D/INT/2018/001***

3D Aerospace is seeking a talented Geographic Information Systems (GIS) intern to join our team from June 2019 (flexible) in Albi (France) for 6 months (flexible). The qualified candidate will contribute across multiple project teams and provide a range of services relating to GIS, software development and environmental projects.

3D Aerospace's passionate professionals include engineers, researchers and designers who collaborate with public and private clients in the transportation, institutional, and navigation industries. Together, we work to improve mobility, enhance communities while balancing infrastructure needs with environmental stewardship.

### **Responsibilities:**

- GIS
  - Data feature extraction/compilation;
  - Create a variety of digital mapping products using various software platforms;
  - Capture and analyze data;
  - Create and manipulate databases;
  - Elevation data Processing and Manipulation
- Review and synthesize planning strategy documents.
- Synthesize, manage, analyze, and visualize various data sets.
- Development of software tools, web maps, and applications.
- Report writing, editorial review, and research support.

### **Skills and Abilities:**

- Strong skillset of written and oral communication, critical thinking, and time management
- Ability to work collaboratively, as well as independently with guidance.
- Background experience working with OpenStreetMap (preferred).
- Demonstrated experience creating and refining high quality maps and data products.
- Working knowledge of the Microsoft Office Suite, especially experience with Excel.

### **Educational Qualifications:**

- 0-1 year of GIS experience
- Working towards B.S. degree in the fields of geography, cartography, planning, engineering, computer science, transportation, or a related field.

### **Qualifications Physical Requirements:**

The work is typically performed while sitting at a desk or table or while intermittently sitting and standing. The employee occasionally lifts light objects and must distinguish between shades of colour.