

## **Professional Services Group Intern (Herndon, VA)**

Exelis Visual Information Solutions (Exelis VIS) provides integrated software and services that help scientists, developers, image analysts, and medical professionals turn complex data into useful information. Our customers around the world use our products to analyze and deliver data and imagery, and to develop and deploy software applications. Exelis VIS software solutions are major contributors to scientific discoveries and commercial advancements, thanks to highly skilled employees with exceptional technical and creative expertise. As part of that community, you can contribute to the development and distribution of an impressive product line.

Our Professional Services Group (PSG) provides customized solutions for complex technological problems sets using our suite of commercial products. Our professional consultants have extensive knowledge of many phenomenologies and are capable of assessing, developing, and implementing solutions to unique customer challenges. This internship provides the opportunity for the applicant to learn about the Exelis VIS commercial offerings and to develop their problem solving skills through the use of geospatial imagery and scientific data. The intern will receive mentoring from the PSG consulting team, access to corporate training events and materials, and exposure to a variety of relevant development projects.

### **Primary Duties and Responsibilities:**

- Demonstrate how Exelis VIS tools can be customized for remote sensing, GIS, data analysis, or unique visualization challenges
- Provide relevant documentation, source code, and demonstrations as needed
- Participate in team meetings and support local training and seminar events as needed

### **Minimum Skills and Qualifications:**

- 3+ years education and/or experience in a field of science, engineering, or software development.
- Education and/or experience in one or more of the following programming languages: IDL, MATLAB, C, C++, or Java
- Interest in remote sensing, GIS, scientific data analysis and visualization, programming, or related solutions
- Ability to work independently and with limited information to develop new capabilities
- Ability and initiative to interact with other VIS team members in a collaborative manner
- Ability to complete tasks on schedule

### **Desired Skills and Qualifications:**

- Experience developing ENVI applications using IDL
- Education and/or experience in remote sensing, video and image processing, Geographical Information Systems, or spectral science.
- Experience designing web interfaces for service oriented architectures
- Experience in the designing and dissemination of mobile applications

We offer competitive salaries, excellent benefits and a great work environment that encourages personal and professional growth. Exelis Visual Information Solutions is an Equal Opportunity Employer.

Please visit our website at [www.exelisvis.com](http://www.exelisvis.com) for detailed information about Exelis Visual Information Solutions. Apply for this position at <http://www.exelisvis.com/language/en-US/Company/Careers.aspx>.