

Position Opening: Applications Developer / Software Engineer

Ocean Imaging Corp. – www.oceani.com, www.seaviewfishing.com – is looking for an **Applications Developer/Software Engineer** to add to our expanding **Littleton, CO office**. The person will be involved in different projects and should thus have versatile skills. General duties will involve the incorporation of newly developed multispectral detection algorithms for such applications as oil spill mapping and vegetation substrate identification into an existing Ocean Imaging application. Continued development of OI's Java-based SeaView fishing support software will also be one of the person's core responsibilities. Initial SeaView development tasks will include the porting of SeaView from the PC-Windows platform to the Apple/Mac platform and the development of a reduced function SeaView "app" for iPad and Android mobile platforms. This position is best suited for an innovative, creative and smart-thinking person who is a skilled programmer, but also will enjoy developing new remote sensing applications and using RS technologies in unique situations.

Minimum Required Skills and Experience:

- BA/BS in Computer Science, Software Engineering, Geosciences, or equivalent. Masters degree is a plus
- *Demonstrated proficiency in Java programming or similar language:* Programming skills in Java (additional languages are a plus) are required for performing upgrades and feature additions to our SeaView fishing support software as well as the coding of new routines for customized image processing and aerial imaging camera hardware-software integration. Experience with the Apple/Mac operating system and GUI development is preferred for the conversion of SeaView to this platform.
- Application development experience for iPad and Android tablets is a plus
- Skills in ArcGIS 10.x or later and ERDAS Imagine a plus
- Experience with multispectral image classification and analysis, and image-related programming a plus
- Excellent oral and written communication skills and ability to discuss complex technology in a clear and concise manner with a variety of audiences; must be fluent in written and oral English
- Excellent creative/technical problem-solving skills with an ability to learn new skills and procedures independently. Ability to resolve issues independently based on analysis, experience, and judgment
- U.S. resident

Position will start in January-February, 2012. Please, e-mail resume and salary history/requirements to: mhess@oceani.com