

Formal approvals and budget have been arranged for a summer / fall internship position at **DigitalGlobe** in Longmont, CO.

Augustana Alumni contact: **Kari Blanchard** ('81)

Longmont is 35 miles from Denver, and only 10 miles from Boulder, so allows for a couple of living location options. This intern position will report directly to Kari Blanchard, and will be a great technical/business learning opportunity. DigitalGlobe will pay minimum wage and will expect a 40 hr/week commitment with no significant breaks during the internship (unless someone is willing to be here for the summer and fall terms (which we would actually prefer).

Internship description

The intern will work as part of DigitalGlobe's Government Program Office team. The role requires resolving technical issues our customers may be experiencing when they use our imagery products. The intern will also work as a systems engineer to analyze and document new system requirements, compare them to our existing ground systems' current capabilities, and then work with software developers as they develop and test the necessary system mods. He/she will also work with our program management team to prepare contract status, order volume statistics, and other business metrics reports for presentation to our customers. The student will be required to sign a non-disclosure agreement, as he/she will have access to proprietary data. We also require a pre-employment background check and will want to conduct an in-person interview if that is possible (phone interview may also work).

The ideal candidate will possess knowledge of remote sensing, databases, spreadsheets, UNIX, SQL, and software integration. Knowledge of distributed systems and scripting is also beneficial. Additional helpful qualifications include experience with image data processing and other satellite and remote sensing/GIS related applications, and strong business and communication / writing skills. **Applicable majors / minors:** Physics, Computer Science, Engineering, Remote Sensing, Business, Pre-Law. The student should have completed his/her junior year, grad students are preferred. In addition, DigitalGlobe prefers a student who is likely to be interested in moving to the Longmont area after graduation.