Summer Internship – Database Management Tool

Are you looking for a summer internship where you can acquire valuable experience by being a part of the journey to create a world unique "Globe in 3D" based on satellite imagery? Would you like to learn and develop your skills while working with cutting edge technology together with highly competent colleagues in a global context? This might be the position for you!

Maxar is currently seeking summer interns to join our R&D center in Linköping, Sweden.

Our company
Maxar is a leading Space Technology and intelligence company. We unlock the promise of space to help governments and businesses solve problems on Earth and beyond.

Our solutions
Visualize, analyze, plan and decide—with dynamic 3D data. We build the Globe in 3D using the highest-quality imagery and our revolutionary 3D production process. Our products are sensor agnostic, require no ground control points, provide 50 cm resolution and maintain an absolute accuracy of 3 m.

Background
Creating and keeping development satellite image database up to date for developers is quite time consuming today and we want to make this simpler for our developers to have good and up to date test data.

The assignment
• Create a user-friendly tool that can create and update a database from a set of satellite images. Update should keep track of removed or added satellite images.
• Create a good set of satellite images from different areas of the world and store them in organized way, e.g. one project per area of the world. Discuss with our production team of good areas.

For more information about the internship contact
Jonas Widen, jonas.widen@maxar.com

Apply at - sweden@maxar.com