Build a Test Suite For a 3D Analytics Service
Summer internship

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?

Maxar Intelligence is currently looking for summer interns to join the R&D center in Linköping.

What you'll do day-to-day (with your colleagues):

You will implement a test suite to enable automatic regression testing of a 3d analytics service. The service provides a REST interface that lets clients execute 3D analytics in the cloud such as viewsheds, flooding simulations or ground height queries. To ensure that updates to the service won't introduce bugs you will write test cases in python that can run as part of a CI process.

Who you are
To be successful at Maxar Intelligence you need to be a team player and enjoy cooperating with others. You are curious as a person and has the ability of critical thinking and a strong interest in solving problems.

Preferred qualifications
- *Master of science student*
- *Experience in working with REST interfaces*
- *Python experience*
- *C/C++ experience*
- *Interest in coding*

Our company
Maxar Intelligence is a provider of secure, precise, geospatial intelligence. We deliver disruptive value to government and commercial customers to help them monitor, understand and navigate our changing planet. Our unique approach combines decades of deep mission understanding and a proven commercial and defense foundation to deploy solutions and deliver insights with unrivaled speed, scale and cost effectiveness.

Maxar Intelligence in Sweden
From our office in Ebbe Park Linköping, Maxar Intelligence serves the global professional geospatial market with world-leading 3D geodata, 3D visualization solutions and 3D image processing solutions. We're building the Globe in 3D combining traditional stereo-pair algorithms with modern state-of-the-art AI/Deep Learning methods: providing decision-makers and analysts with the entire world in highly accurate, immersive 3D models for telecommunications, emergency response and defense and intelligence.

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Our solutions

Our visualization platform offers unique 3D geodata with the world's highest quality based on commercial satellite images. Our 3D analyses and data models offer decision-makers all over the world a very accurate 3D basis for use in areas such as security, defense, and infrastructure.

This role requires work onsite from our Linkoping office for the entire internship.

Apply no later than March 10th. Selection takes place ongoing, the position may be filled before the deadline for applications. Please attach CV, cover letter and grades in your application.

Apply now at

sweden@maxar.com