



Software Developer – Machine Learning

Would you like to be a part of our journey to create a world unique “Globe in 3D” based on satellite imagery? Would you like to work in a global organization with highly competent colleagues? Are you a curious, dedicated software developer who want to work with cutting edge technology? This might be the position for you!

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

Life with us

Maxar is a large corporation with the feel of a small company. We invest in creating an environment where all employees can grow, learn and have fun together. We believe in timely, transparent communication, and short decision paths. We know decisions are best made by the people closest to the tasks, and you will have a chance to influence and take on responsibility. To create our solutions, we have a close cooperation with our US based colleagues.

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.

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

As a Software Developer with us, you will work in agile teams with algorithm development. The SW development is mainly in C and C++; and mainly in a Linux environment. Your work also includes conducting a dialogue with stakeholders and transforming their requirements into products.

We are a world leading 3D image processing company especially with satellite images; which is used reconstruct the globe in 3D. Here you'll be a part of a team that utilizes the full potential of our 3D Globe to create state-of -the-art products like Land-Use/Land-Cover, 2.5D building vectors and Road networks; all extracted using Machine Learning.

Minimum requirements

- Masters degree in computer science, electrical engineering, signal processing or related area
- Experience with machine learning algorithms
- Demonstrated experience in C and C++, Linux and Algorithm development
- Demonstrate fluency in English, both oral and written

Preferred qualifications

- Previous experience working with Big Data
- Experience in image processing
- Experience with libraries like TensorFlow and Keras

Some positions involves work with classified information where you are required to complete and be approved in a security check by a Swedish authority.

Apply now at sweden@maxar.com