#wearehiring - COMPUTER VISION EXPERTS C++

We are looking for creative minds and hands-on people to #ShapeSmartChange with us. You'll work with smart people. You'll build products people want.

Computer Vision Expert C++

**YOUR TASKS WILL BE:**
- Extend our computer vision library
- Visual-Inertial Pose Tracking: Design and implement advanced algorithms for estimating the 3D pose
- Sensor Calibration: Design and implement algorithms for online and offline calibration of complex devices composed of several sensors, cameras, IMUs.
- 3D Scene Understanding: Design and implement 3D scene algorithms for object detection, pattern recognition, classification, etc.
- 3D Object Tracking: Design and implement robust algorithms for detecting and tracking the 6 DOF pose of known moving objects from multiple cameras in presence of clutter and occlusions.

**WE ONLY EXPECT 6 THINGS FROM YOU:**
- You have completed your MSc studies in computer science or related disciplines
- You are fluent in C++
- You gained experience working with Computer Vision and related libraries such as OpenCV
- You know about parallel computing, OpenCL and GPU programming
- You are open minded, motivated to develop something new and innovative
- You enjoy working in an interdisciplinary and international team

Got to https://vimeo.com/273296735 to see how it's like to work with us!

Please submit your application online on our website http://leica-geosystems.com/jobs

Leica Geosystems part of Hexagon
Human Resources
Heinrich-Wild-Strasse
CH-9435 Heerbrugg
https://leica-geosystems.com/