

Junior Software Developer or Engineer

The selected candidate will participate in the design and implementation of a motion analysis software library providing motion capture from an inertial sensor system to our HumanCAD product. His/her responsibilities will include implementing and designing the proper systems to integrate the algorithms and solutions developed by the senior inertial sensors analysis developer.

Required skills & qualifications

- University degree in a relevant domain (Computer Science, Software Engineering, Mathematics)
- C++ Experience

Desirable skills & qualifications

- Familiarity with embedded systems programming (PIC, ARM, etc.)
- Exposure and use of physics engines
- Experience with the development of drivers, firmware or SDKs
- Experience with character animation
- Experience in IK/FK (inverse and forward kinematics) inverse dynamics and/or biomechanics, motion capture analysis

Personal skills & qualifications

- Independent problem solving skills
- Attention to detail and a positive attitude
- Excellent communication skills
- Language skills: French oral, English written and oral

Only those selected for an interview will be contacted.

Please submit your resume by email to admin@nexgenergo.com