C++ Software Developer

About Us

As leaders of innovation for almost 25 years, CAST-Software is an award-winning company, delivering design and previsualization software tools for lighting and event specialists all around the world. Not only that but we include real-time live tracking systems that work seamlessly with our 3D software tools, which are quickly becoming industry standards to use.

Precise and unique, offering continuity in design or freedom to experiment, our tracking system is the ultimate communication and control system. Studios, theatre and stages come alive as our tracking system communicates and controls robotic lights and cameras, laser systems, sound reinforcement and sound steering systems, multimedia display devices and interactive systems, and now communicating directly with third party gaming engines.

Driven by passion, creativity, and technology, we love to see our efforts allow projects reach their true potential using our products. Be it covering theatre, concerts, tours, any type of live entertainment, indoor or outdoor, including film and now the gaming industry, it's inspiring each time.

Our team of like-minded, driven people connect in our small, friendly work place, make magic happen.

If you share our passion, our drive for innovation, our commitment to customer excellence, then come and join us.

Check out www.cast-soft.com for more information about us, our products and what we do and have done. We are sure you will be impressed. Then hit reply to this ad and send your resume with a cover letter, explaining why a job in tech at CAST is for you.

About the Position

As a C++ Software Developer, you will work on bringing new features to existing CAST software products. You will report to the respective Development Team Lead and be assigned features and tasks as described in the current release. You will be part of a small team, so you will have an opportunity to work on large features for the software.

Requirements

- Familiarity with Object Oriented Programming Concepts

- Familiarity with Data Structures and containers.

- Skilled in object-oriented software design and development

- C++ development experience (Minimum 3 Years).

- Knowledge of GUI development.

Bonus

- Knowledge of TCP/IP protocol and network programming

- Familiarity with Visual Studio IDE and QT

- JIRA, SVN, Git or other project management tools

- Exposure to STL, boost library or other C++ containers, and build automation

- Some experience with Uni-code, OpenGL or D3D to develop 3D graphics, and/or real-time programming, AutoCAD & other 3D CAD types

- Firmware development experience for small hardware devices

- Bonus marks for: MEMS sensor technology, 2.4 GHz wireless communication and/or RF communication

Soft skills

- You'll need to play well with others as one of an extremely dedicated team -- a small but solid group -- that will push you to grow

- You will need good verbal communications skills and be able to present and defend your ideas with the team, outside technology providers, and management

- Continue to maintain strong expertise and knowledge of current and emerging technologies

- Enthusiastic, dedicated and ready to conquer the challenging tasks with self-study and research in adequate time

Location:

CAST is located at 35 Ripley Avenue, Suite 1 on the southwest side of Toronto, ON (Tel: 416.597.2278). You can drive or take TTC (Queen streetcar to South Kingsway and walk a block, or the subway to Runnymede and a short bus ride), or bike in as some do weather permitting, plus lots of free parking is available on a first come basis.

Contact:

Please email questions and resume to HR@cast-soft.com and be ready to chat. We will reply to you as soon as we can.