

Senior C++ Software Developer

Job Description

We are looking for a qualified, highly skilled and motivated C++ developer to join our growing team. You will be responsible for creating state-of-the-art code using the latest technology.

Education, Experience Requirements and Qualifications

- Strong computer science background such as multithreading, object-oriented development
- Strong C++ skills with recent, versatile and relevant experience
- A minimum of 3 years of recent and continuous experience as a C++ lead software developer
- Extensive experience in developing software across a variety of OS platforms
- Experience in computer vision, image processing (OpenCV)
- Experience in signal processing - specially with MEMS IMU wearable sensors (accelerometer/gyro).
- Experience in deep learning field (a preference, not requirement)

Job Responsibilities

- Create and refine new components for our computer vision-based application for real-time bullet hit detection
- Research and implement new algorithms to improve the system quality and performance - computer vision, image processing and signal processing
- Collaborate with our web application / cloud developers, product managers, and other engineers on your team to solve complex product challenges with clean interfaces and experiences
- Identify and address performance issues



- Encourage best in class architecture and code organization for long-term maintenance and extensibility

Other Software Developer Skills

- Team player with great collaboration skills
- Creative thinker
- Enthusiasm and passion for learning new tech
- Wide system view, design pattern knowledge, experience in software architecture design



eRange Company Profile

The eRange platform moves to disrupt the recreational and professional firearm training industries. We are transforming the century-old system of marking paper targets by delivering a real-time digitized display of each shot as well as customized training analytics through an app directly to your mobile device. Our proprietary pocket-size hardware also allows shooters to share scores, rankings and create virtual competitions (among other things). Our sensor enables unique data aggregation previously unobtainable. On the consumer side, we provide a global live-fire gaming/training platform. For the LE/Military market, our platform provides unparalleled savings by cutting training time by 50% and providing full control of the training status of all personnel in real-time from any device.

Why Us?

This is a unique opportunity to join a highly motivated and experienced team where you can help set trajectory, make a difference and lead on changes and new ideas. We are a small and decisive start-up with a creative and experienced team whose goal is to disrupt the market by using state of the art technology and Israeli courage, dissatisfaction and continually aspiration for excellence and of course having fun in the process.

Please email your CV to info@erange.com

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