



Python or C++ Developer / Freelancer

Hitcontract

hitcontract.lt

Vilnius, Lithuania

About the assignment:

Location

Vilnius/Kaunas/Klaipėda, Lithuania

Rate (after tax)

Negotiable

Duration

Short-term project (>3 months)

Extension (project)

No

Remotely (optionally)

Yes

Expire On

2019-04-12 (1 week ago)

This assignment expired :when

Description:

Our client who has a system with a camera to live stream and track different sports matches (handball, football, ice hockey).

The company's mission statement is to replace a sports cameraman with a live streaming tracking algorithm.

They're doing this video tracking live and streaming to an AWS service.

About the project:

Company needs to develop an algorithm that tracks both ball and player movement (a weight-based tracking method to ensure the camera is zoomed in where the 'action' or 'play' is) in a video stream for sports.

The result needs to be like a TV production, but without the camera man (this is really important).

The matches that are prioritized are handball, football and ice hockey. They're starting off with handball.

The main technologies and requirements:

- Python or C++.
- Machine Learning.
- OpenCV.
- Experience in video tracking for sports.

Seniority level:

Regular to Senior.

The work mode:

Remote position with possible business trips.



Required Skills

IMPLEMENTATION

Machine Learning 2-3 years

PROGRAMMING

Python 2-3 years

C++ 2-3 years