



Job Title: Computer Vision (Full Stack) Developer / Programmer  
Reporting to: Chief Development Officer  
Starting salary: £45-65K DOE

- **Quick career development opportunities**
- **Great perks package**
- **Put your name to the next big IoT products in the UK & USA**
- **Work with a talented and friendly team**
- **Lovely new office in London Bridge**
- **Genuine opportunity for a talented individual**

If you are a talented, innovative and ambitious Computer Vision (Full Stack) Developer / Programmer looking to play a key role in a successful and rapidly expanding start-up, we can offer you the challenge and opportunity that you are looking for.

The job will involve implementing object recognition and still-image sequence object tracking on both mobile and cloud platforms. The ideal candidate will also be Full Stack and have experience working with image sensors, ISPs and algorithms at the embedded level, however this is not a mandatory requirement for consideration.

Experience with libraries such as OpenCV is a must and the ideal candidate will have experience in either computer learning, distributed computer learning and/or deep learning for computer vision.

As the candidate will be taking the lead on the company's computer vision development, we are looking for someone with a proven track-record in delivering computer vision projects, who is confident in their profession and a diligent worker. Any overlap with our 'Embedded Firmware Developer' role will also be considered a bonus.

Secondary job activities will involve software testing and deployment, contribution to documentation and progress reports along with other small tasks typical within a small development team where there is not always a clear division of roles/responsibilities.

The candidate must love programming and computer vision and be enthusiastic in their work. The candidate should also be well organised, interface well in team meetings and present well to prospective distributors.

### Background

Smarter Applications Ltd is a young Technology company focusing on the connected home. Smarter has recently brought the iKettle to market in the UK. The product has proved to be highly successful and has attracted attention from major retailers, national media and even been featured by TV and radio stations as far afield as the USA, Dubai and Japan! 25,000 units were sold in the first year alone. We have recently launched the iKettle 2.0 and the Smarter Coffee machine to great success. We are launching 6 new products and growing at a rate of 16% month by month, with goals to create a billion dollar company in the next 5 years so are looking for an experienced and ambitious individual with the energy

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Registered company: 08608729



to drive the company forward. This is a genuine and rewarding opportunity for an ambitious and talented individual.

#### Core Skills/Experience

The following skills/experiences are considered a must in-order to be considered for employment:

- Very strong skills in 'C', 'Java', 'C#' or similar programming language commonly used in Computer Vision.
- Experience with OpenCV or similar libraries available on mobile.
- Previous projects involving object recognition and/or tracking.
- Strong code organisation and planning, with code-control (Git, SVN) experience.
- Experience working on the cloud to implement and deploy computer vision projects.
- Strong debugging capability.
- Strong commenting and documentation skills.
- Ability to learn and adapt to new architectures, both in hardware and in software.
- Ability to work co-operatively but independently within a small team.

#### Optional Skills/Experience

The candidate should have at least three of the following skills/experiences to be considered for employment, any additional skills/experiences may also work in a candidate's favour:

- Experience in either Computer Learning, Distributed computer Learning or Deep Learning for Computer Vision.
- Experience in cloud development for Computer Vision.
- Experience working with microcontrollers and/or other digital electronics.
- Experience in firmware deployment.
- Experience working with image sensors and/or ISPs at an embedded level.

Due to the number of applications we receive, only successful candidates will be contacted.

**\*\*\*NO AGENCIES\*\*\***

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