



Job Title: Computer Vision Developer / Programmer
Reporting to: CTO

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

As a mass-market, consumer IoT device manufacturer with a reputation for high quality, secure products in the marketplace, it has been a requirement that we built a unique platform to support our vision. Our platform infrastructure consists of several components, including application software, electronics design, firmware, back end/cloud-based services, machine learning, computer vision and automation amongst many others.

We're searching for an individual who sits at the forefront of their field, who has direct experience working on challenging object identification and classification projects and knows what does and doesn't work, whilst remaining open to new ideas and innovations.

The job will involve implementing object recognition, classification and still-image sequence object tracking on both mobile and cloud platforms (with the support of our app and web developers), as well as taking the technical lead of a small team of computer vision developers as necessary.

Experience with libraries such as OpenCV are a must along with 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.

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 all aspects of computer-based object recognition and be enthusiastic in their work. The candidate should also be well organised, and interface well within the team.



Background

Smarter is an award winning British connected home company with a product range that connects existing appliances to the internet, allowing you to control them from your phone. At Smarter we design, manufacture and distribute our products throughout Europe and the US with customers such as Currys, John Lewis and Best Buy. We are a passionate group of people based in London with plans to expand the business globally. Growing at a rate of 300%, we are set to become one of the fastest growing UK technology companies.

Core Skills/Experience

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

- The ability to develop accurate computer vision algorithms dealing with complex objects and environmental factors.
- Very strong skills in at least one of C, Java, C#, Python or similar programming languages commonly used in Computer Vision.
- Experience with OpenCV and similar libraries.
- Experience with previous projects involving challenging object recognition and classification.
- Experience in either Computer Learning, Distributed computer Learning or Deep Learning for Computer Vision.
- Experience with cloud-based development in order to implement and deploy computer vision projects.
- Strong debugging capability.
- Strong commenting and documentation skills.
- Ability to learn and adapt to new software architectures.
- Ability to work co-operatively but independently within a small team.
- Keeping up to date with the latest industry trends.

Optional Skills/Experience

The following additional skills/experiences may also work in a candidate's favour:

- Experience working with image sensors/signal processors at an embedded level.
- Familiarity with IoT devices in the field

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