

# JOB DESCRIPTION

Job Title	Research Scientist - Computer Vision		
Department/ Group	London Research Centre – Noah's Ark		
Reports To	Team leader		
Manager Position	No		
Location	London		
Position Type	Full time 37.5 hours per week If part-time, please state the total hours per week here.		

## **About Huawei Research and Development UK Limited**

Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. We have more than 194,000 employees, and we operate in more than 170 countries and regions, serving more than three billion people around the world.

Our vision and mission is to bring digital to every person, home and organization for a fully connected, intelligent world. To this end, we will drive ubiquitous connectivity and promote equal access to networks; bring cloud and artificial intelligence to all four corners of the earth to provide superior computing power where you need it, when you need it; build digital platforms to help all industries and organizations become more agile, efficient, and dynamic; redefine user experience with AI, making it more personalized for people in all aspects of their life, whether they're at home, in the office, or on the go.

This spirit of innovation has led Huawei to work in close partnership with leading academic institutions in the UK to develop and refine the latest technologies. The company's commitment to investment in R&D in the UK, through university partnerships or bespoke facilities such as the photonics centre in Ipswich, will keep the country at the forefront of global digital innovation. And through this commitment, the UK will play an increasingly significant role in helping Huawei to develop the technologies of the future that will transform the way we all communicate, work and



live.



For the past 30 years we have maintained an unwavering focus, rejecting shortcuts and easy opportunities that don't align with our core business. With a practical approach to everything we do, we concentrate our efforts and invest patiently to drive technological breakthroughs.

This strategic focus is a reflection of our core values:

- · staying customer-centric,
- · inspiring dedication,
- persevering,
- · Growing by reflection.

## **Huawei Research and Development UK Limited Overview**

Huawei has the largest Research and Development organisation in the world with 96,000+ employees in research centres around the globe. We are committed to bringing digital to every person, home and organization for a fully connected, intelligent world. In the UK, we already have design centres in Bristol, Cambridge, Edinburgh, Ipswich and London. With a further £3bn of investment committed to the UK over the next 5 years we invite you to join us and drive your career forward.

### **Job Summary**

Huawei is looking at for a Research Scientist with experience in Computer Vision and Deep Learning. Research Scientist will conduct academic and applied research, advance state-of-the-art in machine learning, and collaboratively develop advanced products and services with other groups in the company.

#### **Key Responsibilities:**

 Leading research teams performing research on computer vision, working to solve challenges in computational photography, 3D vision, multi-modality learning, data efficient



learning etc.

- Conducting cutting edge research in computer vision,
- Collaborating with product groups in development of computer vision technologies
- Collaborating with external partners in academia
- Participating in activities in academia and promoting the work conducted in the lab

This job description is only an outline of the tasks, responsibilities and outcomes required of the role. The jobholder will carry out any other duties as may be reasonably required by his/her line manager. The job description and personal specification may be reviewed on an ongoing basis in accordance with the changing needs of Huawei Research and Development UK Limited.

#### **Person Specification:**

List details of Knowledge, Skills, Experience and Qualifications needed to do the job:

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 PhD degree in computer vision, or have equivalent research experiences

#### Desired:

- Have strong research track record.
   Have published in top tier conferences including CVPR, ICCV, ECCV, NeurIPS, ICLR; and journals like TIP and TPAMI, etc.
- Demonstrate the ability to generate new ideas and innovate
- Have established themselves in the research communities and/or in the industry

#### What we offer

- 33 days annual leave entitlement per year (including UK public holidays)
- Group Personal Pension
- Life insurance
- Private medical insurance
- Medical expense claim scheme
- Employee Assistance Program
- · Cycle to work scheme
- Company sports club and social events
- Corporate retail discounts
- Flexible working
- Additional time off for learning and development

#### How to apply

If you wish to apply for this position and believe your experience and skills are suitable, please email a copy of your CV and cover letter to <a href="mailto:ukrdjobs@huawei.com">ukrdjobs@huawei.com</a>