



JOB DESCRIPTION

Job Title	Research Intern - Computer Vision
Department/ Group	London Research Centre – Noah's Ark Lab
Reports To	Mentor
Manager Position	No
Location	London
Position Type	Full time 37.5 hours per week or Part-time 20 hours per week

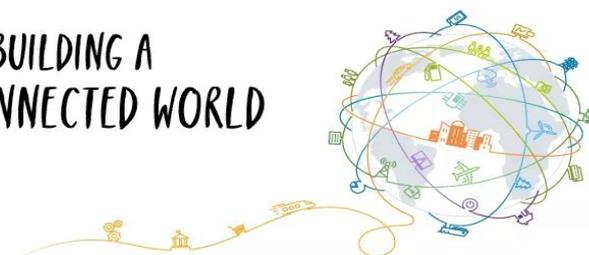
About Huawei Research and Development UK Limited

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.

JOIN US IN BUILDING A
BETTER CONNECTED WORLD



Huawei Technologies Research & Development (UK) Limited

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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 Intern with experience in Computer Vision and Deep Learning. The research intern will participate in research to 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:

- Working to solve challenges in computational photography, 3D vision, multi-modality learning, data efficient learning etc
- Conducting cutting edge research in computer vision, especially deep learning
- Collaborating with product groups in development of deep learning in 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.

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Critical Success Factors

- Creative and innovative
- Able to convert an idea into a prototype efficiently, optimize its cost and drive the implementation
- Result driven and good communication skills. Able to work efficiently in a multi-cultural, multi-site, multi-language and changing environment
- Excellent root cause analysis and problem solving skills
- Focused, pro-active, motivated, able to work under pressure and to multi-task various algorithm development and development activities
- Open minded and able to learn fast
- Able to work autonomously and as part of a team of technical experts
- Broad knowledge, versatile and hands on

Person Specification:

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

- PhD degree preferred in computer vision, or have equivalent research experiences
- Have strong research track record. Have published in top tier conferences including CVPR, ICCV, ECCV, NeurIPS, ICLR; and journals including 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

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 ukrdjobs@huawei.com