



JOB DESCRIPTION

Job Title	Research Scientist
Department/ Group	AI Theory, Noah's Ark Lab, London Research Centre
Reports To	Team Leader
Manager Position	No
Location	London
Position Type	Full time 37.5 hours per week

Huawei Research and Development UK Limited Overview

Huawei's vision is to enhance the lives of humanity and improve the environment by building a fully connected and intelligent world. Huawei has the largest Research and Development organisation in the world with 96,000+ employees in research centres around the globe. 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

We are looking for a Research Scientist to join our London Research Centre's AI Theory team. In particular, we seek someone with experience in Generative Modelling (Diffusion Models, Transformers) to join us. We are tackling an ambitious project focusing on interactive/human in the loop solutions. The research scientist will conduct both academic and applied research while advancing the state-of-the-art in machine learning. They will collaboratively develop advanced products and services with other groups in the company and help land their research within company products

Key Responsibilities:

- Leading and participating in cutting-edge research projects, focusing on interactive generative models.
- Devising and prototyping innovative solutions in collaboration with product teams.
- Mentoring research interns.
- External engagement: drafting academic publications, giving talks and collaborating with academic leaders.

This job description is only an outline of the tasks, responsibilities and outcomes required of the role. The jobholder will carry out any

Huawei Technologies Research & Development (UK) Limited

5th floor Gridiron building, 1 Pancras Square, Kings Cross, London, N1C 4AG

Tel: +44 (0) 1223 887000 | HR Recruitment: yimingfu@huawei.com | www.Huawei.com



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:

Required:	Desired:
<ul style="list-style-type: none">• PhD degree computer science or related field; or equivalent research experience• Hands on experience with large generative models• Strong research track record. E.g. have published in top tier conferences including NeurIPS, ICLR, ICML, CVPR, ICCV, ECCV; and journals including JMLR and TPAMI, etc.• Strong coding skills: ability to quickly prototype in Python/PyTorch• Excellent written and oral communication skills	<ul style="list-style-type: none">• Interest in human-in-the-loop and interactive solutions• Experience mentoring interns and junior researchers• Experience working in industry and collaborating with product groups.• Hands on experience with large language models and vision-language models (e.g. CLIP/BLIP) is a plus.

What we offer

- Competitive salary
- Performance related bonus
- 33 days annual leave entitlement per year (including UK public holidays)
- Group Personal Pension
- 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 yimingfu@huawei.com

Privacy Notice

Through applying for this position you agree to our Privacy Notice. For further details please follow the link: http://career.huawei.com/reccampportal/portal/hrd/weu_rec_all.html

Huawei Technologies Research & Development (UK) Limited

5th floor Gridiron building, 1 Pancras Square, Kings Cross, London, N1C 4AG

Tel: +44 (0) 1223 887000 | HR Recruitment: yimingfu@huawei.com | www.Huawei.com