## Research Internship Multimodal Interaction Research Embodied Al



The **Multimodal Interaction Research Group** at **BAAI** aims to explore new real-world scenarios and create novel systems that can make good use of AI to empower users. We engage in state-of-the-art research and development spanning Machine Learning Systems, Knowledge Representation & Reasoning, Reinforcement Learning, Multimodal ML, Digital Agents, and Embodied AI. We also collaborate closely with various other groups to advance research and take cutting edge technologies into the real world.

Our ongoing projects span theory and practice, and we are currently looking for exceptional full-time research interns who demonstrate high-quality research taste, deep analytical skills, and strong first-hand system building experience.

### Required Internship Qualifications:

- MS/PhD in Computer Science, EE, or any related technical field. We will also consider strong undergraduate candidates.
- Good algorithm implementation and programming skills (Python, C#/Java, or C/C++, depending on project).
- Familiarity with deep learning frameworks (PyTorch, TensorFlow) and hands-on experience in either multi-modality, generative models, large language models, intelligent agents, reinforcement learning, robotics, data analysis, system building, or open-source projects are strong pluses.
- Well-organized, quick learner, and self-motivated anxious to design, build, and explore solutions on fast moving projects.
- Team-player and good communication skills comfortable to work in a team of domain experts with international members.
- Can commit to at least a 6-month internship with your advisor's approval. Flexible hours.

Application Process (multiple internship openings):

As an intern, you will meet new people, work on real projects, and get hands-on experience working in an exciting research area. Qualified applicants should send their CV/resume in English (and Chinese, if applicable) in PDF to <a href="mailto:borje@baai.ac.cn">borje@baai.ac.cn</a>, and note that you are applying for the **Embodied Al Internship** in the e-mail subject.

# 研究实习生招聘 多模态交互研究中心 具身智能研究



**北京智源研究院多模态交互研究中心**旨在探索最前沿的研究和应用场景,构建赋能用户的人工智能创新系统。我们致力于前沿技术的研究和开发,技术内容涵盖机器学习系统、知识表示与推理、强化学习、多模态机器学习、数字智能体、具身智能等。同时,我们还与其他课题组、机构、团队密切合作,推进前沿研究与实际应用落地。

组内目前项目涵盖理论研究与应用实践,目前我们正在寻找优秀的全职研究实习生,希望你拥有强大的分析技能、对高质量科研有着敏锐的洞察力、具备丰富的项目实践经验、能够构建完善的体系框架。

### 任职要求:

- CS、EE 或相关专业的硕士/博士,也欢迎相关专业的优秀本科生投递简历;
- 熟练的算法实现和编程能力 (Python、C#/Java 或 C/C++, 具体视项目而定);
- 熟悉常用深度学习框架 (PyTorch 、 TensorFlow),并在多模态、生成模型、大语言模型、智能体、强化学习、机器人、数据分析、系统构建或开源项目方面任一领域拥有实际经验者优先;
- 良好的组织能力、善于学习新知识、自我驱动力强——渴望在快速迭代的项目中设计、 构建、和探索解决方案;
- 良好的团队协作能力和中英文沟通能力——能够在国际化专家团队中工作者优先;
- 能在导师批准下承诺至少6个月及以上实习者优先(弹性工作时间)。

#### **应聘流程**(多个实习职位开放):

作为实习生,你将结识新朋友、亲身参与最前沿的科研项目,并在最新最热的研究领域获得手把手指导的研究经验。符合要求的申请者请将**英文**简历(最好也包含中文简历)以 PDF 格式发送至 <u>borje@baai.ac.cn</u>,邮件主题请注明: **Application for the Embodied Al Internship**。