Research Internship
Knowledge Computing Group

Microsoft
Research
微软亚洲研究院

The **Knowledge Computing** group at **MSRA** aims to build machines that can make good use of knowledge to empower every person on the planet to achieve more. We engage in state-of-the-art computer science research spanning NLP, Information Extraction, Table Interpretation, Knowledge Representation & Reasoning, and Machine Learning Systems. Our work has been published in top conferences (including ACL, AAAI, IJCAI, etc.) and journals. Besides striving to advance the state-of-the-art in these research topics, we collaborate closely with various product teams in Microsoft to take new technologies into the real world.

Our ongoing research projects span both 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 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 NLP, data analysis, system building, and open-source projects are pluses.
- Well-organized and self-motivated – anxious to design, build, and explore solutions on fast moving projects.
- Team-player and good communication skills – comfortable to work in an international team of domain experts.
- Can commit to at least a 3-month internship with your advisor's approval.

Application Process:

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, Word, or RTF to kc-recruit@microsoft.com, and note that you are applying for the Knowledge Computing group Internship in the e-mail subject.