Research Intern Opportunities – Cloud & Mobile Research Group

Located in Beijing, China, Microsoft Research Asia (MSRA) is Microsoft’s fundamental research arm in the Asia Pacific region. Deeply connected to the other Microsoft Research labs as well as academic institutes around the globe, we work with the best and brightest minds across the world, and have emerged as one of the world’s preeminent computer science research labs.

In the Cloud & Mobile Research Group of Microsoft Research Asia (MSRA), we engage in state-of-the-art computer science research spanning the areas of Systems, Networking, Database, Distributed Computing, as well as Cloud and Mobile Computing. We also work on cutting edge financial technologies such as Blockchain. Our work has been published in top conferences including SOSP, SIGCOMM, NSDI, SOCC, SIGMOD, VLDB, MobiCom, MobiSys, IPSN, PODC, and many more. Also for many years, we have been closely collaborating with various product teams in Microsoft.

Our on-going research spans many aspects (covering both theory and practice) of cloud computing, data science, mobile sensing and computing, IoT, and software engineering. 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 Electrical Engineering and Computer Science or any related technical field. We will also consider strong undergraduate candidates.
- Good algorithm implementation and programming skills (C/C++, Java, C#). Candidates with experience in mobile system development and user experience design are preferred.
- Hands-on experience and proven abilities in mobile/wireless/DB/data analysis system building and design.
- Skills in computer graphics, computer vision, game AI, planning/scheduling, or signal processing are pluses.
- Passionate and talented – willing to take risks and work outside of comfort zone; with a desire to build technology that plays a meaningful role in people's lives.
- Well-organized and self-motivated – anxious to design, build, and explore solutions on aggressive timelines.
- Team-player – comfortable to work in an international team of domain experts.
- Good English reading, written, and speaking skills is a plus.
- Can commit to at least a 3-month internship with your advisor’s approval.

**Intern Benefits**

As an intern, you will meet new people, work on real projects, and get hands-on experience working in an exciting research area. Outside of work, you are invited to participate in (non-)technical talks at MSRA and join different interest groups run by our interns. During your internship at MSRA, you will share a double room with a roommate. If you would like to rent an apartment, a monthly housing allowance can be provided accordingly. We will also provide a competitive package that includes a monthly subsidy and meal allowance. For details, please refer to: [http://www.msra.cn/zh-cn/connections/talents/tomorrowstars/default.aspx](http://www.msra.cn/zh-cn/connections/talents/tomorrowstars/default.aspx) and [http://research.microsoft.com/en-us/jobs/intern/about_asia-pacific.aspx](http://research.microsoft.com/en-us/jobs/intern/about_asia-pacific.aspx).

To apply, please send your CV (.pdf) to msrajobs@microsoft.com with copy to borje.karlsson@microsoft.com. For more information, please visit [https://www.microsoft.com/en-us/research/group/cloud-mobile-research-group/](https://www.microsoft.com/en-us/research/group/cloud-mobile-research-group/).