



Algorithm Engineer - Kwai Recommendation

Location: Beijing, China

Job Responsibilities:

- Develop industry leading recommendation system.
- Apply the state-of-the-art machine learning, data mining in a variety of areas, such as CTR/watch time prediction, user modeling, learning to ranking, etc.
- Develop scalable and efficient approaches for recommendation to impact hundreds of millions of users.
- Have access to one of the largest and most diverse video datasets in the world.
- Participate in the traffic mechanism design.

Job Requirement:

- Ph.D. or Masters in CS/EE or a related discipline.
- Familiarity with Python, C/C++, Java or any other OOP language.
- Strong experience with data structures and algorithms.
- Experience in academia or industry on recommender system/ computer vision / NLP/ machine learning / deep learning.
- Strong communication and teamwork skills.
- Publications in KDD, SIGIR, WWW, CVPR, ICCV, NIPS, ICML or other top-tier venues is a big plus.

Data Mining Engineer - Kwai - Commercial Department

Location: Beijing, China

Job Responsibilities:

- User profile modeling based on KwaiShou massive session and engagement data, user feature including basic profile and commercial tag of interests.
- Improve efficiency of ads targeting and creative matching using user profile and commercial tags.

Job Requirement:

- Familiar with data mining skills like machine learning, DNN, classifying and clustering, algorithm optimizing, NLP is a plus.
- Developing in Linux, proficient in one of python/awk/go/C/C++
- Big data developing is a plus, including skills like Hive/Flink/Spark/ClickHouse

Machine Learning Engineer - Kwai - Commercial Department

Location: Beijing, China

Job Responsibility:

- Design and optimize CTR/CVR related algorithms
- Large scale distributed machine learning platform development
- Building robust and efficient computational pipelines to scale up ML models
- Lead the effect of algorithm productization
- Analyze and solve problems in the actual business setting, provide technical guidance for business decision

Basic Requirement:

- MS degree or above is required
- Work experience on machine learning, rich R&D experience and successful experience of developing a technical product.
- Deep understanding of the main fields and directions in machine learning
- Strong algorithm analysis and implementation skills, proficient with C/C++, Python, or at least one of the mainstream coding languages, experienced with parallel programming on GPU, multi-CPU, or multi-machine.
- Good team worker, creative and quick learner.

Preferred Requirement:

- Award winner in ACM competition or other STEM related competitions.

About Kuaishou:

Kuaishou Technology is a Beijing-based company established in 2011. Kuaishou, also known as Kwai in the international market, is a social platform that allows users to capture and share snippets of their everyday lives through short videos and live streaming.

Kuaishou is currently the largest social video sharing platform in the world with more than 700 million registered users and more than 100 million daily active users who upload over 10 million videos every day.

Kuaishou was founded on the core philosophy that everyone is equal and deserves to share their stories with the world. We strongly believe that we are at the forefront of redefining how we connect people and the world through the way they share their life stories.

Kuaishou boosts a young, vibrant and diversified working environment with more than 1000 employees. Our employees come from different walks of life and different parts of the world with extensive experience in the internet economy.

Official website: www.kuaishou.com