TCL Corporate Research (Hong Kong) Co., Limited

Engineer Intern – Big Data

TCL Research is seeking Engineer Interns to join our Big Data R&D team to work at building personalized and relevant recommendation systems on TCL TV platforms.

Recommendation System

Background: TV recommender system in TCL provides wonderful recommendations content for TCL customers, involving movies, TV dramas, cartoon, etc.
We have tens of millions of active users, our recommender system employs advanced deep learning and reinforcement learning techniques to help users access their interested TV programs without effort in a seamlessly watching experience.

Therein, diversification of the recommendation slate has become one of the core topics in recommendation system research, which to satisfy users' multiple interest with the recommendation system. You will be cooperating with our senior engineers to develop advanced deep learning models to enhance the diversification effectiveness of our realistic TV recommendation system.

Responsibilities:

1. Implement ML or DL prototype models.
2. Reproduce models of research papers.
3. Fill out papers or patents for research output.

Requirements:

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1. Able to build a machine/deep learning pipeline.
2. Familiar with Pandas, PyTorch, or Tensorflow.

Preferred:

1. Major in Computer Science/Math/Statistics/EE or other related concentration.
2. Experience in Reinforcement Learning, Recommendation System.
3. Strong programming skills.
4. Strong analytical ability when solving practical problems.

Interested parties please send your CV to cecilia.tam@tcl.com