Mei Lin

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Education

Shanghai Jiao Tong University

Master of Science in Data Science

Sep 2019 – Jun 2021 | Shanghai, China

GPA: 3.95/4.0

Activities: AI Research Assistant, Kaggle Competition Team Lead, Data Science Community Organizer

Relevant Coursework: Recommender Systems, Collaborative Filtering, Content-Based Filtering, Matrix Factorization, Deep Learning for Recommendations, Evaluation Metrics

Bachelor's Degree: B.Sc. in Statistics, Fudan University, GPA: 3.9/4.0

Work Experience

Recommendation Systems Engineer | Alibaba | Jul 2021 - Present | Shanghai, China

- Developed personalized recommendation algorithms for Alibaba's e-commerce platforms serving 1B+ users.

- Implemented deep learning-based recommendation models increasing click-through rate by 32% and conversion by 18%.

- Created real-time recommendation system processing 100M+ events per minute with sub-100ms latency.

- Designed A/B testing framework for systematic evaluation of recommendation strategies.

Skills

Recommendation Algorithms: Collaborative Filtering, Content-Based Filtering, Hybrid Methods, Matrix Factorization

ML/DL Models: Neural Collaborative Filtering, Wide & Deep, DeepFM, BERT4Rec, GNNs for Recommendations

Features: Feature Engineering, Embedding Techniques, User Profiling, Item Representation

Evaluation: CTR, CVR, NDCG, Precision/Recall, Diversity, Novelty, A/B Testing

Technologies: TensorFlow, PyTorch, Spark MLlib, Elasticsearch, Redis, Kafka

Data Processing: Feature Stores, Real-time Processing, Batch Processing, Online Learning

Other: Cold Start Problems, Explainable Recommendations, Multi-objective Optimization, Context-aware Recommendations

Certificates

Alibaba Cloud Certified Data Scientist

TensorFlow Developer Certificate

Recommender Systems Specialization

Advanced ML Engineer Certification

Awards

Best Recommendation Engine – China AI Conference 2023

Innovation Excellence Award – Alibaba Tech 2022

First Place – RecSys Challenge 2023