

Applied Mathematics in Industry Seminar

How Search & Recommendation

Work at Shipt and Why It Matters To You

Sep 23, 2022
10:30 -- 11:30 am

ZoomMeeting ID:
890 8141 1006

Passcode: Amis0923

Dr. Meng Zhao

Director Of Engineering - Search, Rec &
Experimentation at Shipt

Search & Recommendation are among the very few areas in the industry where AI could evolve from being merely a buzzword to making real-world impacts. At Shipt, we serve tens of millions of customers with billions of searches annually among hundreds of millions of documents. Search & Rec are at the centerpiece of the marketplace business driving gross demands, improving customer experience, and maintaining customer loyalty. On behalf of the entire search and recommendation org here at Shipt, Dr. Meng Zhao will present roadmap, application as well as unique challenges both algorithmically and engineeringly of Search and Recommendation use cases at Shipt, and above all, elaborate on why this matters to you as a graduate student.

Dr. Meng Zhao received his Ph.D. from Georgia State University in 2011 with a major in Biostatistics. After a brief PostDoc at Emory University in Bioinformatics focusing on transforming statistical learning algorithms into software packages, he joined the industry developing and deploying end-to-end search and recommendation systems. Over the past decade, Dr. Zhao has built and managed large-scale backend productions and applications in the areas of Knowledge Graph, NER, Query Classification and Expansion, Learning To Rank, Vector Search, Content Understanding and Ingestion, High Throughput and High Availability Systems, etc. Dr. Zhao has published in top CS/AI conferences such as AAI, WSDM, etc..



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