Semester Summary

Jingbo Shang
Dec 10, 2018
Research – WWW Submissions

• Link Enrichment in Heterogeneous Information Networks
  • Mainly collaborated with Yuning & Zoey

• Contrast Subgraph Mining from Coherent Cores
  • Mainly collaborated with Xiyao Shi
  • Recycled from VLDB
• **Learning Named Entity Tagger using Domain-Specific Dictionary**
  • Jingbo Shang, Liyuan Liu, Xiaotao Gu, Xiang Ren, Teng Ren and Jiawei Han
  • EMNLP 2018

• **Efficient Contextualized Representation: Language Model Pruning for Sequence Labeling**
  • Liyuan Liu, Xiang Ren, Jingbo Shang, Xiaotao Gu, Jian Peng and Jiawei Han
  • EMNLP 2018

• **Investigating Rumor News Using Agreement-Aware Search**
  • Jingbo Shang, Jiaming Shen, Tianhang Sun, Xingbang Liu, Anja Gruenheid, Flip Korn, Adam Lelkes, Cong Yu and Jiawei Han
  • CIKM 2018
  • Part of my summer intern project
Research – KDD Demos & Tutorials

• **Towards Multidimensional Analysis of Text Corpora**
  • Jingbo Shang, Chao Zhang, Jiaming Shen, Jiawei Han
  • KDD 18 Tutorial

• **AutoNet: Automated Network Construction and Exploration System from Domain-Specific Corpora**
  • Jingbo Shang, Qi Zhu, Jiaming Shen, Xuan Wang, Xiaotao Gu, Lance Kaplan, Timothy Harratty and Jiawei Han
  • KDD 18 Demo
  • Video: [https://www.youtube.com/watch?v=tdtBigWq_vo&feature=youtu.be](https://www.youtube.com/watch?v=tdtBigWq_vo&feature=youtu.be)
Research – Collaborations

• ReMine, a WSDM paper with Qi Zhu

• BioNER
  • With Xuan, Yu Zhang, and Qi Li
  • 1 Bioinformatics paper and 1 WWW submission

• NAACL submissions with Zoey and Wanzheng

• Twitter NER
  • Working with Liyuan
Misc

• Applied 40+ faculty positions
  • Thanks to Prof Han’s strong support!

• PC member of CIKM, SDM, and NAACL
• Helped meta-review of BigData

• Summer Intern
  • Two Sigma Investments LP @ NYC
  • A top-5 hedge fund
  • Market-Neutral Profit Seeking using Scientific Methods and Massive Data
Thanks