585.629.4748 ☎
lisajin@rochester.edu ✉
https://www.lisajin.com 🌐

Lisa Jin

education

Ph.D. in Computer Science, University of Rochester, August 2017–.
– Advisor: Daniel Gildea

B.S. in Computer Science, University of Michigan, September 2013–April 2017.
– Advisor: Danai Koutra.

positions

Data Science Intern, *Data Science Summer Institute*, Lawrence Livermore National Laboratory, May 2018–August 2018.
– Unsupervised drug molecule representation learning.

Research Intern, *Center for Functional Connectomics*, Korea Institute of Science and Technology (KIST), July–August 2017.
– Feng Lab; advised by Linqing Feng.
– Deep learning for image segmentation and detection of cellular objects.

Research Assistant, *Dept. of EECS, CSE Division*, University of Michigan, August 2016–August 2017.
– Graph Mining and Exploration at Scale (GEMS) Lab; advised by Danai Koutra.
– Interactive visualization of domain-specific dynamic graph summaries.

Research Assistant, *Dept. of Psychology*, University of Michigan, January 2016–April 2016.
– Mind, Machine, and Mathematics (M3) Lab; advised by Jun Zhang.
– Extraction and visualization of formal concepts via lattice theory.

teaching

Teaching Assistant, Web Databases and Information Systems (EECS 485), January–April 2017.
– Led discussion section and held office hours open to nearly 400 students.

publications

Neil Shah, Danai Koutra, Lisa Jin, Tianmin Zou, Brian Gallagher, Christos Faloutsos. "On Summarizing Large-Scale Dynamic Graphs." *Data Engineering Bulletin*, September 2017, 40 (3).

Lisa Jin and Danai Koutra. "ECOviz: Comparative Visualization of Time-Evolving Network Summaries." *KDD Workshop on Interactive Data Exploration and Analytics*, August 2017.

honors & awards

NSF Research Traineeship (NRT) Fellowship, August 2017.
KDD Student Travel Award, July 2017.
Hajim School of Engineering Dean's Fellowship, University of Rochester, March 2017.