

# Ruihong Qiu 邱瑞鸿

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📄 <https://ruihongqiu.github.io>

## Education

**PhD candidate in Computer Science**, *The University of Queensland*, 2019–2022 (expected), advised by Dr. Helen Huang and Dr. Hongzhi Yin.

**B.E. in Detection Guidance and Control Technology**, *Beihang University*, 2014–2018.

## Publications

Journal **Exploiting Cross-session Information for Session-based Recommendation with Graph Neural Networks**, in *TOIS 2020*.

Ruihong Qiu, Jingjing Li, Zi Huang, Hongzhi Yin\*

Conference **GAG: Global Attributed Graph Neural Network for Streaming Session-based Recommendation**, in *SIGIR 2020*.

Ruihong Qiu, Hongzhi Yin\*, Zi Huang, Tong Chen

**Rethinking the Item Order in Session-based Recommendation with Graph Neural Networks**, in *CIKM 2019*.

Ruihong Qiu, Jingjing Li, Zi Huang, Hongzhi Yin

## Experience

**Research Intern**, *Horizon Robotics Inc*, 07.2017–06.2018.

- Model-based reinforcement learning for autonomous driving.

**Algorithm Engineer Intern**, *Swie Inc*, 07–09.2016.

- Deep learning-based scolds detection for PCB chips.

## Professional Services

**Reviewer.**

Journal , *TKDE*.

Conference , *CCL'20*.

**External Reviewer.**

Journal , *TKDE, TOIS*.

Conference , *ACML'20, CIKM'20, ICDE'20, IJCAI'20, MDM'20, SIGIR'20'19, SIGMOD'20, WBNB'20, WSDM'21'20*.

## Skills

**PyTorch and PyTorch Geometric.**

## Honors

**SIGIR Student Travel Grant**, *CIKM 2019*.

**The Twenty-fifth Fengru Cup Science and Technology Competition**, *First Prize*.

**China Undergraduate Mathematical Contest in Modeling**, *First Prize*.

**Beihang University Excellent Students Scholarship**, *Third Prize*.

\* equal contribution

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