

# Ruochen Jiang

Ph.D. Student in Computer Science and Engineering, Ohio State University

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(updated Oct 2021)

## Research Interests

Database; Data Storage;

## Education

09/2019 – present **Ohio State University**  
Columbus, OH PhD in Computer Science and Engineer  
Advisor: Spyros Blanas

04/2018 – 07/2019 **Simon Fraser University**  
Burnaby, Canada MSc in Computer Science (thesis T.01 below)  
Advisor: Jiannan Wang  
Committee: Jiangchuan Liu and Parmit Chilana

09/2013 – 04/2018 **Zhejiang University & Simon Fraser University**  
Hangzhou, China Dual Degree Program  
Burnaby, Canada B.Eng in the College of Computer Science

## Professional Experience

09/2019 – present **Computer Science and Engineering, Ohio State University**  
Columbus, OH Graduate Research Associate  
Graduate Teaching Associate

04/2018 – 07/2019 **Database System Lab, Simon Fraser University**  
Burnaby, Canada Graduate Student Researcher

08/2015 – 04/2018 **Database System Lab, Simon Fraser University**  
Burnaby, Canada Undergraduate Student Researcher

## Publications

Heavily-reviewed Conference Papers (C) and Journals (J)

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- C.02 Donghe Kang, **Ruochen Jiang**, and Spyros Blanas. *Jigsaw: A Data Storage and Query Processing Engine for Irregular Table Partitioning* In *Proceedings of the 2021 International Conference on Management of Data (SIGMOD 2021)*
- C.01 **Ruochen Jiang\***, Changbo Qu\*, Jiannan Wang, Chi Wang, and Yudian Zheng. *Towards Extracting Highlights From Recorded Live Videos: An Implicit Crowdsourcing Approach* In *2020 IEEE 36th International Conference on Data Engineering (ICDE 2020)*

Refereed Posters (P), Workshops (W), and Demos (D)

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- D.01 **Ruochen Jiang**, and Jiannan Wang. *Reprowd: Crowdsourced Data Processing Made Reproducible* Demo Paper in the *2016 AAAI Conference on Human Computation and Crowdsourcing (HCOMP 2016)*

Theses (T)

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- T.01 **Ruochen Jiang**. (2019). *Towards extracting highlights from recorded live videos: An implicit crowdsourcing approach* SFU M.Sc Thesis, Burnaby, Canada.

## Awards

04/2018 **Computing Science Graduate Fellowship**  
Awarded by Simon Fraser University

## Teaching

Ohio State University

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- Fall 2021 Instructor – CSE 4251 (The UNIX Programming Environment)
- Spring 2021 Instructor – CSE 4251 (The UNIX Programming Environment)
- Fall 2020 Instructor – CSE 4251 (The UNIX Programming Environment)

## References

**Spyros Blanas** | [blanas.2@osu.edu](mailto:blanas.2@osu.edu)

Associate Professor in the Department of Computer Science and Engineering at The Ohio State University