

# YUNMING XIAO

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## EDUCATION

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Ph.D., Computer Science Sep 2019 - Present  
Northwestern University, Evanston, IL  
Advisor: *Prof. Aleksandar Kuzmanovic*

B.Eng., Computer Science and Technology Sep 2015 - Jun 2019  
Beijing University of Posts and Telecommunications, Beijing, China  
GPA: 3.7/4.0 (87/100)

## PROFESSIONAL EXPERIENCE

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**Bytedance Inc., China** Mar - Jul 2019  
*Infrastructure R&D Intern*  
· I was involved in developing the Cronjob and FaaS (Function as a Service) modules.

**Tsinghua University, China** Feb 2018 - Jun 2019  
*Research Assistant, Advisor: Prof. Wenfei Wu*

**King Abudullah University of Science and Technology, KSA** Jul - Oct 2018  
*Visiting Student, Advisor: Prof. Marco Canini*

**State Key Lab of Networking and Switching, China** Jul 2017 - Feb 2018  
*Research Assistant, Advisor: Prof. Jingyu Wang*

**School of Sciences, BUPT, China** Oct 2017 - Jun 2018  
*Research Assistant, Advisor: Prof. Bin Wu*

## AWARDS AND HONORS

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Distinguished Beijing Undergraduate Student, 2019  
Bronze Medal of the 31st Chinese Physics Olympiad, 2014

## PUBLICATIONS

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### Refereed Publications

- [j1] **Yunming Xiao**, Bin Wu:  
Close spatial arrangement of mutants favors and disfavors fixation.  
PLoS Computational Biology 15(9): e1007212. / arXiv: 1811.08718.
- [c1] **Y Xiao**, H Sun, Z Zhuang, J Wang, Q Qi:  
Common Knowledge Based Transfer Learning For Traffic Classification.  
In Proceedings of IEEE 43rd Conference on Local Computer Networks (*LCN'18*), 2018.

### Un-refereed Publications

- [i1] Aritra Dutta, El Houcine Bergou, **Yunming Xiao**, Marco Canini, Peter Richtrik:  
Direct Nonlinear Acceleration.  
arXiv: 1905.11692.