YUNMING XIAO [肖蕴明]

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EDUCATION

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 (BUPT), Beijing, China
GPA: 3.7/4.0 (87/100)

PROFESSIONAL EXPERIENCE

Northwestern University, USA — Sep 2019 - *Present*
Research Assistant, Advisor: *Prof. Aleksandar Kuzmanovic*

Bytedance Inc., China — Mar - Jul 2019
Infrastructure R&D Intern

· Involved in developing the Cronjob and FaaS (Function as a Service) modules of Bytedance Cloud.

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*

BUPT, China — Jul 2017 - Jun 2018
Research Assistant, Advisor: *Prof. Bin Wu, Prof. Jingyu Wang*

AWARDS AND HONORS

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

PUBLICATIONS

Refereed Publications

- [c2] Marc Anthony Warrior, **Yunming Xiao**, Matteo Varvello, Aleksandar Kuzmanovic:
De-Kodi: Understanding the Kodi Ecosystem.
In Proceedings of The Web Conference 2020 *(WWW'20)*, pp. 1171-1181.

- [j2] **Yunming Xiao**, Bin Wu:
Close spatial arrangement of mutants favors and disfavors fixation.
PLoS Computational Biology 15(9): e1007212. 2019. / arXiv: 1811.08718.

- [j1] Haifeng Sun, **Yunming Xiao**, Jing Wang, Jingyu Wang, Qi Qi, Jiaoxin Liao, Xiulei Liu:
Common Knowledge Based and One-Shot Learning Enabled Multi-Task Traffic Classification.
IEEE Access 7, 39485-39495. 2019.

■ [c1] **Yunming Xiao**, Haifeng Sun, Zirui Zhuang, Jingyu Wang, Qi Qi:
Common Knowledge Based Transfer Learning For Traffic Classification.
IEEE 43rd Conference on Local Computer Networks *(LCN'18)*, pp. 311-314.

Un-refereed & Working Papers

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