

DONG CHEN

Peking University
School of Electronics Engineering and Computer Science
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EDUCATION

Bachelor of Science

Peking University, Beijing, China

September 2018 - July 2022 (expected)

School of Electronics Engineering and Computer Science

Computer Science and Technology

GPA 3.78 / 4 (Rank: 25/231)

PUBLICATIONS

Out of Many We are One: Measuring Item Batch with Clock-Sketch

Peiqing Chen, **Dong Chen**, Lingxiao Zheng, Jizhou Li, Tong Yang

2021 International Conference on Management of Data (SIGMOD '21), June 20–25, 2021, Virtual Event, China. (To be present)

doi: 10.1145/3448016.3452784.

INTERNSHIPS

Research Intern at CECA, Peking University

September 2020 - Now

Mentor: Prof. Guangyu Sun

Topic: Decoder-assisted accelerator design for neural network and video task

Research Intern at NC&IS, Peking University

February 2020 - January 2021

Mentor: Prof. Tong Yang

Topic: Item batch measurement in data stream and sketch algorithm with clock

TEACHINGS

TA of *Introduction to Computer System*

Peking University, September 2020 - January 2021

COURSE PROJECTS

Operating System XV6 OS Labs

Peking University, Autumn 2020

Design and Analysis of Algorithms (measuring data stream)

Peking University, Spring 2019

Introduction to Computer System Course Labs

Peking University, Autumn 2019

HONORS

Award for Scientific Research

December 2020

Award for Academic Excellents

December 2019

OTHER ACTIVITIES

Volunteer at Peking University Library

January 2021

Volunteer at Opening Ceremony

September 2020

Volunteer at Computer Design Competition for College Students

July 2019

Participator at Peking University Preach Practice

January 2019