# Ruiquan Gao

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### Education

Doctor of Philosophy in Computer Science

September 2022 - Present

Stanford University

Bachelor of Engineering in Computer Science

August 2018 - June 2022

Yao Class, Institute for Interdisciplinary Information Sciences

Tsinghua University, GPA: 3.95/4.00 (Rank 5/54)

# Research and Work Experience

## Stanford University

(Remote) visiting student advised by Aviad Rubinstein

Spring 2021

Project: Approximate Competitive Equilibrium from Equal Incomes

## The University of Hong Kong

(Remote) research intern advised by Zhiyi Huang

Summer 2020

Project: Online Correlated Selection

## **Publications**

Ruiquan Gao, Zhongtian He, Zhiyi Huang, Zipei Nie, Bijun Yuan, Yan Zhong, *Improved Online Correlated Selection*. In 62nd Annual IEEE Symposium on Foundations of Computer Science, FOCS 2021

## **Talks**

### Improved Online Correlated Selection

Yao Class Seminar November 2021

#### Honors and Awards

Stanford Graduate Fellowship March 2022

Yao Award September 2021

Bronze Medal

Scholarship for Comprehensive Outstanding, Tsinghua October 2020

Scholarship for Academic Excellence, Tsinghua October 2019 & 2021

ACM-ICPC Asia Regional Contest (Xuzhou) October 2018

Gold Medal (champion)

National Olympiad in Informatics July 2016 & 2017

Gold Medal

#### Services

Conference Reviewing: SODA 2022