

# JIANG, ZHILE

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## EDUCATION

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- Aarhus University** Aarhus, Denmark *Nov. 2021 - Present*  
Ph.D. student in Computer Science  
Department of Computer Science  
Supervisor: Ioannis Caragiannis
- Aarhus University** Aarhus, Denmark *Sep. 2019 - Jul. 2021*  
M.Sc. in Computer Science  
Department of Computer Science  
Thesis: *Computational Complexity of Approximate Nash Equilibrium*  
GPA: 10.08/12
- Sichuan University** Chengdu, China *Sep. 2015 - Jul. 2019*  
B.Eng. in Computer Science and Technology  
College of Computer Science  
GPA: 82.49/100

## RESEARCH INTERESTS

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My research interests lie in theoretical computer science, with a particular focus on hardness, approximate algorithms, algorithmic game theory.

Currently, I am working on pricing and stable matching.

## PUBLICATION

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### Published

Yao Lu, Linqing Liu, **Zhile Jiang**, Min Yang, Randy Goebel. **A Multi-task Learning Framework for Abstractive Text Summarization.**

The 33rd AAAI Conference on Artificial Intelligence (AAAI, student abstract), 2019

**Zhile Jiang**, Shuai Yu, Qiang Qu, Min Yang, Junyu Luo, Juncheng Liu. **Multi-task Learning for Author Profiling with Hierarchical Features.**

The Web Conference 2018 (WWW, poster), 2018

### Submitted

Ioannis Caragiannis, **Zhile Jiang**. **Computing better approximate pure Nash equilibria in cut games via semidefinite programming.**

To the 55th Annual ACM Symposium on Theory of Computing (STOC), 2023

## RESEARCH EXPERIENCE

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- Aarhus University** Aarhus, Denmark *Feb. 2021 - Jun. 2021*  
Master's thesis student supervised by Prof. Kristoffer Arnsfelt Hansen
- Chinese Academy of Sciences** Shenzhen, China *Jul. 2017 - Oct. 2017*  
Shenzhen Institutes of Advanced Technology  
Research assistant supervised by Prof. Min Yang
- Sichuan University** Chengdu, China *Mar. 2016 - Jul. 2017*  
AIgame group, Machine Intelligence Lab  
Research assistant supervised by Prof. Zhang Yi and Dr. Xiuyuan Xu

## TEACHING

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**Optimization**, Aarhus University  
Student Teacher

*Spring 2023*

**Machine Learning**, Aarhus University  
Student Teacher

*Fall 2022*

**Data Mining**, Aarhus University  
Student Teacher

*Spring 2022*

## HONORS AND AWARDS

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National Pilot Project for Fostering Top-Notch Students in Basic Sciences Scholarship

*Sep. 2015*