

YAGUANG JIA

📧 github.com/ygjia 🔗 ygjia.github.io ✉ yg.jia@siat.ac.cn
📍 1068 Xueyuan Avenue, Shenzhen University Town, Shenzhen, P.R.China

INTERN EXPERIENCE

Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences (SIAT, CAS) *July 2019 - Present*
Intern student Supervisor: Min Yang
- Internship in the Key Lab for High Performance Data Mining of the SIAT, doing Natural Language Processing and Information Retrieval related work.

EDUCATION

College of Information Engineering, Northwest A&F University *September 2015 - July 2019*
B. Eng., Computer science and technology GPA: 3.58 / 4.0 (86.78 / 100)
Rank: 8 / 83

PROJECTS

Case Retrieval in the Legal Field **Group member**
July 2019 - Present
- This is a project of SIAT-DELI Artificial Intelligence and Law Lab.
- It aims to retrieve the most relevant cases through the natural language input by the user.
- Knowledge graph and attention mechanism were mainly used in the project.

Pesticide Detection Based on Hyperspectral Image **Project leader**
April 2017 - April 2018
- This is the Science and Technology Innovation Project of Shaanxi Province.
- It aims to detect the pesticide of apple surface by analyzing hyperspectral image data.
- Subspace discriminant ensemble was mainly used in the project, corresponding paper was published on *Lecture Notes in Computer Science*. The code is available in *Github*

COMPETITION

- China Data Mining Competition, organized by CCF & CAAI (*Official link* , *Report link*) Third Prize (6 / 100+)
- Lan Qiao Programming Competition (*Official link* , *Report link*) National Second Prize (Top 2%)
- Group Programming Ladder Tournament (Northwest Division) Group Third Prize (Top 30%)

PUBLICATIONS

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1. Apple Surface Pesticide Residue Detection Method Based on Hyperspectral Imaging, *IScIDE 2018*
Yaguang Jia, Jinrong He, Hongfei Fu, Xiatian Shao, Zhaokui Li.

HONORS AND AWARDS

- Evergrande Group Scholarship for NWAUFU 2018
- Merit Student of NWAUFU 2016 - 2018
- First Class Scholarship of NWAUFU 2016 - 2018
- Second Prize for Science and Technology Innovation of NWAUFU 2017
- National Scholarship for Encouragement 2016 - 2017

VISITING EXPERIENCE

Hong Kong Polytechnic University *February 2018*
- Winter Vacation Visiting Program of the Office of International Education, Northwest A&F University.