

# YAGUANG JIA

🌐 [github.com/ygjia](https://github.com/ygjia) 🔗 [ygjia.github.io](https://ygjia.github.io) ✉ [jiayaguang@outlook.com](mailto:jiayaguang@outlook.com)  
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## INTERN EXPERIENCE

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**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

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**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

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**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

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- 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

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- 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

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