YAGUANG JIA

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

WORK EXPERIENCE

Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences (SIAT, CAS)　　　*2019.07 - 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　　　　　　　*2015.09 – 2019.07*
B. Eng., Computer science　　　　　　　　　　　　　　　　　　　　GPA: 3.6 / 4.0 (87.17 / 100)

HONORS AND AWARDS

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

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
- Group Programming Ladder Tournament (Northwest Division)　　　　　　　　　Group Third Prize

PROJECTS

Pesticide Detection Based on Hyperspectral Image　　　　　　　　　　　　　　**Project leader**
- 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.
- The code we used in this project is open source in *Github*

PUBLICATIONS

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

INTERNSHIP

Hong Kong Polytechnic University　　　　　　　　　　　　　　　　　　　　　*2018.02*
- Winter Vacation Visiting Program of the Office of International Education, Northwest A&F University.
- A short-term study at the Hong Kong Polytechnic University.