XIANGYUE ZHANG

+86 1887-4623-697
zxyHAVPR@gmail.com
xiangyue-zhang.github.io

EDUCATION

M.Sc. student in Computer Applications | *Advised by: Prof.Zhigang Tu*   Sep. 2023 – Now
HAVPR Lab, Wuhan University

B.Eng. in Geomatics | *Minor in Data Science and Big Data Technology*   Sep. 2019 – Jun. 2023
Central South University   **Major GPA**:89.95/100   **Ranking**:8/66 (top 13%)

PUBLICATION

Text sentiment analysis algorithm based on Naive Bayes and Bert
Zeisheng Shi, **Xiangyue Zhang**, Tianhao Cao   2023

WORK EXPERIENCE

Research Intern | *Advised by: Prof.Anfeng Liu*   May 2021 – Sep 2022
Central South University   Changsha, China

- Aiming at studying a low-cost truth data acquisition method based on AI in crowd-intelligence perception network
- Develop a deep learning based framework to fill sparse matrix

RESEARCH PROJECT

Design a user credibility evaluation model, fill sparse matrix based on deep learning   Sep. 2022
Central South University (Supervised by Anfeng Liu)

FY4A and Satellite LiDAR Joint Cloud Mask Recognition Based on Semantic Segmentation   Jun. 2022
Central South University(Supervised by Wei Wang)

HONORS AND AWARDS

National First Prize in Surveying and Mapping Innovation Development Design Contest   Jul. 2022
Developed a platform for identifying ground object attributes based on deeplabv3+ model

National First Prize in Surveying and Mapping Paper Contest   Jul. 2022
Galileo three-frequency non-combined PPP phase fractional deviation estimation and ambiguity resolution

First Prize in Asia and Pacific Mathematical Contest in Modeling   Feb. 2022
Experiential Extensibility Model based on Saihanba

Honorable mention in Robustness in Sequential Data (CVPR2022)   May. 2022
2nd place in Kinetics-400P

SKILLS

Languages: English (CET4/6: 586/577), Chinese (Native), Cantonese (Native)
Programming: Python, C & C++, Java, MATLAB
Document Creation: Microsoft Office Suite, Latex, Markdown