Jia Chunyu

TEL: +(86) 18181851033

Email：Chunyu.jia@cqu.edu.cn

Date of Birth：2001.05.11

Regional：Sichuan Guangan

Educational Background

Chongqing University & University of Cincinnati

Chongqing University-University of Cincinnati Union College of Electrical Engineering and Automation

Will graduate in 2024.

GPA： 3.79/4.00   Academic Year Average score：90.33   Specialist Ranking：10

Personal ability and specialty

·**Computer Aspect**

1) Proficient in Python and familiar with crawlers.

2) Proficient in MATLAB for engineering modeling.

3) familiar with C++ language, and can use C++ to write complex games

4) Engineering drawing can be done with UG

·**Language Competence:** Passed CET-4 & CET-6

·**Personal Strengths:** guitar, blues harmonica, Photography

Coop & Project experience

SRTP National Innovation Project

I successfully applied for the national innovation project with the title of "Virtual Researcher of ARTIFICIAL Intelligence", and the instructor was Mr. Li Qi. At present, I am responsible for the training of artificial intelligence algorithm in the project. At the same time, I completed the code writing of crawler data crawling part of the project together with the team members, and successfully completed the project approval and thesis proposal defense on behalf of the project team.

Orientation leader

welcoming and guiding junior students of grade 2020. Their responsibilities included organizing and leading campus tours, introducing new students to campus resources, and answering any questions or concerns that they may have had.

CISDI - Machine Vision Algorithm Development Assistant

During his 8-month internship at CMTC Limited, the individual gained valuable experience in the field of machine vision algorithm development. He was responsible for collecting and cleaning algorithm training sets, ensuring that the data was properly organized and labeled for efficient algorithm model training. In addition, he deployed trained models to the appropriate production environments, troubleshooting any issues that arose during the deployment process.

State Key Laboratory of Safety and New Technologies for Transmission and Distribution Equipment and Systems - Research Intern

In the State Key Laboratory of Safety and New Technologies for Transmission and Distribution Equipment and Systems, he participated in the project of corona noise of flexible and straight transmission lines, and fully learned the knowledge related to high-voltage electricity in the project, and participated in the project establishment, opening, etc.

Honors

1. Chongqing University Distinguished Students | Chongqing University - Cincinnati Union College Distinguished Students
2. Chongqing University National Student Innovation and Entrepreneurship Training Program Project was completed well
3. Outstanding Students of Chongqing University
4. Chongqing University Advanced Spiritual Construction Individual | Chongqing University Advanced Individual in Literature and Arts

Paper Publication:　《A Measurement Method of Mineral Raw Material Intensity Based on Image Object Detection》