

Huang Xu

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Education Background

University: 2020.9-til now Hunan University of science and technology

Major in Mechanical design, Manufacturing & Automation

GPA: 3.52/4.0 Ranking: 13/212 CET-6

Major Courses: Design of Machinery, Principle of Machinery, Engineering of Mechanics, Fundamentals of Mechanical Manufacturing Technology, Electromechanical transmission and control, etc.

Program Experience

University student research innovation program

2021.05-2022.08

Research on university virtual community to promote campus culture construction (Social science), responsible for project data collection and project PPT presentation.

National College Mechanical Innovation Competition

2021-2022

The project is an underwater biomimetic fish, responsible for the demonstration of the underwater motion of the biomimetic fish and the design of the fin and tail structure, including the floating, sinking and steering of the biomimetic fish under water. Responsible for the structural design of the tail part and fin part of the bionic fish, and complete 3D modeling and motion simulation (through solidworks).

'Internet+' Innovation and Entrepreneurship Competition

2021-2022

The Internet + Innovation and Entrepreneurship Competition project is "CFRP non-standard tool development technology for high-quality manufacturing", responsible for the execution summary of the project book, product background and significance, technical product part writing, project PPT production.

Student Work

League branch secretary of Class 6, HNUST

2020.05-2021.04

Responsible for class group activities, planning and organizing many class group meetings and fellowship activities.

Director of the office of the mental health association, HNUST

2021.5.-2022.04

Responsible for operation of the office of mental health association of college and preside over more than 10 groups counseling activities.

Responsible for a series of mental health activities of the college, and organized more than 200 people's mental health lectures for many times.

member of the presidium of the student Union, HNUST

2022.5.-2023.04

Participate in the planning of college activities and responsible for department management, such as the planning of large-scale college activities (military training, sports meeting) and other arrangements.

Responsible for the management and operation of the Mental Health Association, hosted large and small activities for 5 times, and volunteered for more than 20 hours.

Awards

Learning achievement: Hunan University of science and technology scholarship (3 years)

Comprehensive quality: School merit student, School outstanding Communist Youth League member, School special contribution award, School excellent psychological commissary

Utility model patent (A hole processing device for CFRP/ titanium alloy laminated structure (License date: 2023.04.07))