School: South China of technology

Major: Intelligent manufacturing

Interest: Entrepreneurship, Embedded systems, Robotics

ROS

Project description:

Mini meter wave sensor in wireless electrical car charging field

Pid control

Integrated circuit board design

Edge AI: In this project, I adapted edge ai technology in MCU. I use accelerometer sensor MPU6050 to monitor the 6 dimensions accelerations data. And then use CNN model to build model….

2.机器视觉救生圈机器人

3.液压油

Talk: At the beginning of my senior semester, I was invited to give a lecture of “The common communication protocol in embedded systems ” to the freshman of our robotics competition team“Robot IC”My talk includes usart, IIC, SPI and so on. After the talk, I show them a demo to illustrate how to use the basic development tools like keil5 and cubemx.

grade: 工创2/98 嵌入式实践1/98 电路导论实践1/98 工程导论1/98 数据分析与建模

动力学建模

Educational experience:

1. Scut

2. University of Pennsylvania

Sinmulink证书

嵌入式证书

2023华工年度十佳班集体成员

中国党员

Teamwork style:

Visionary, Collaborative,Hands on

English level:

IELT:6.0

Looking forward for intern chance in robotics control fields

Rewards：

校奖+企业奖

Personal project：

Some time I would like to design some interesting project

风扇振动监测

远程开关灯