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# KUN XIAO

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## Professional Experience

### **HangZhou Hangke Electronics co., LTD from May-July 2019**

*Trainee Engineer*

- Learned relevant skills from industry leaders
- Tested the function and quality of chips
- Completed simple C language programming and PCB board welding

### **University**

- Head of research department of student union
- Young volunteer association officer

## Volunteer Experience

- Assisted the elderly and children with disabilities. Awarded title of Excellent Volunteer.
- Teaching old people in nursing homes how to use smartphones, and WeChat, so they can keep in touch with their children.

## Capstone project

My capstone project is Wildfire Drone in NAU. Our goal is to use drones to monitor the sources of wild fires. In this project, we have mainly used a software, GNU Radio, and some hardware, like, drone, microcomputer Raspberry PI 4, USRP B210, USRP mini.

## Education

### **Chongqing University of Posts and Telecommunications, Chongqing, China**

2015 -2018

*Bachelor's degree, Electronic Engineering*

### **Northern Arizona University, Flagstaff, AZ, USA**

2018-present

*Bachelor's degree, Electronic Engineering*

## Skills

Matlab, C programming, Java Programming, PCB board welding, The application of Adriano .

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