

My name: Yingjie Ji

#### Education Background

09/2019-06/2023 North China University of Technology

#### Major

Electronic information engineering GPA:80.3/100

#### #Major professional courses

Principles of Communications, Signals and Systems, Analog Electronics Technology, digital electronic technology, circuit analysis advanced mathematics

#### Internship experience

07/08/2021-07/15/2021 Shijiazhuang Shuying Base in Beijing

Making temperature sensors, recording temperature data

Analyzing real world temperature data and sensor data, collecting the data and simulating through the

instrument, and coding

Writing the working code of smoke alarm, collecting data on different smoke levels, conducting data

comparison and analysis

Greatly enhanced my sensitivity to data and proficiency in coding

#### Social Practice Experience

1. 11/2019-12/2019 Volunteer for the global launch ceremony of the Winter Olympics

Me and other students as the audience of the Winter Olympics

2. 07/2022-08/2022 Visit old people in nursing homes

Knowing the loneliness of the old people, I decided to spare some time to accompany them

#### Subject Research

1. My Graduation thesis: Generation and recognition of communication baseband signals

Abstract

2. Research Topics: Finished the sound analysis and proofreading in the matlab class

I have learned and implemented many experiments in analog electronic technology and digital. electronic technology

#### Hobbies and Skills

Chinese, Badminton, American TV series, movies, Basic matlab application, music, fluent English.