

Lieke Chen

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Wuhan, China



PUBLICATIONS&PATENT

- **Paper1**

IEEE Transaction of Wireless Communication, 2020

Description for my Paper.

August 1999 onwards

- **Patent1**

Practical Patents

Introduce for my Patent.

February 1999 to August 1999

EDUCATION

- **B.S. Electrical Engineering**

Huazhong University of Science and Technology

2016-2020

- **M.S. Electrical Engineering, CGPA: 3.6/4**

University of Science and Technology

2020-2023

AWARDS & RECOGNITION

- **First Prize in National Undergraduate Electronics Design Contest**

Electromagnetic Gun

Provincial Level

2019

- **Special Prize in National Undergraduate Electronics Design Contest**

Gesture Recognition based on Capacitive sensor

Provincial Level

2018

- **Excellence Award in TI Cup Magic Chip Design Contest**

A Writing Robot Based on G-code Interpreter

School level

2018

SKILLS

- **Technologies**

Embedded System, Computer Vision, Wireless Signal Processing, Hardware design

- **Patterns & Practices**

Indoor Wireless Localization, Millimeter Wave Radar, Basic Communication System, SLAM

- **Language**

Python, C++, Matlab, Bash

PROJECTS

- **Optical Image Stabilization Test Platform**

A novel test platform with projector for OIS(Optical Image Stabilization) function on camera without any vibration.

Huawei, Dongguan

C, Python, Verilog

- **Battery-less information collection platform with UAV**

A scalable, multi-version, globally distributed, and synchronously replicated database

China Railway Sifang Survey and Design Institute Group Co. Ltd, Wuhan

C++, Java, Bash

- **Automatic Anti-UAV Quadrotor**

A works for "Inter Cup Embedded System Design Contest", which can focus and catch illegal UAV in the air automatically.

C, Python