RESUME

Jiacheng Hou

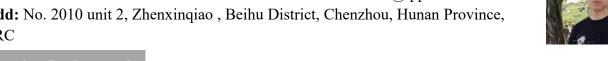## Basic Information

Name: Hou Jiacheng   **Gender:** Male
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Education Background

Central South University of Forestry and Technology, CSUFT China	2016.9 - 2020.6
Major: BSc Electronic Information Engineering	**GPA:** 90.58/100 (Top 10%)

Bangor University, U.K. (Changsha campus)	2017.9 - 2020.8
Major: BSc Electronic Engineering	**GPA:** 85.36/100 (First class)

Tianjin University, TJU China	2021.4 - now
Major: MSc Information and Communication Engineering	

Studying Experiences

- Published the paper titled with "Reversible data hiding based on multiple histograms and deep neural networks" on the journal of Signal Processing: Image Communications.
- Participating in two ten-thousand yuan innovation and entrepreneurship technology projects.
- Obtaining the certificates of IETLS band 7.5, CET-4, CET-6 and NCRE-2.

Internship

- Attending the group of CET as the equipment maintenance personnel   2018/6 - 2018/7
- Worked as an intern in the IOT department of ZOOMLION for collecting real-time data, maintenance of the cloud platform and the device testing.   2018/12 - 2019/2
- Worked as an intern in the research institute of the State Grid Hunan province for collecting literature, data pre-processing, revision to the paper of the WAMS project   2019/5 - 2019/11

Awarding

- Awarded with the first-class scholarship, excellent graduates and excellent students of CSUFT.
- To be admitted to the programs of MSc Communications and Signal Processing of the Imperial College London (ICL) and MSc Wireless and Optical Communications of the University College London (UCL).

Research Interest

My interests include the signal processing and computer vision as well as deep learning. Hopefully, my future work could utilize the advanced AI technique to contribute the progress of the science and technology.