Jiacheng Hou

- **Gender:** Male
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Education

- **Central South University of Forestry and Technology (China)**   2016.9. – 2020. 7.
Major: BS in Electronic Information Engineering   **GPA:** 4.03/5 (top 10%)

- **Bangor University (U.K.)**   2017.9 – 2020.6
Major: BS in Electronic Engineering   **GPA:** 85.53/100 (First class honors)

- **Tianjin University (TJU, China)**   2021.4. – now
Major: MS in Information and Communication Engineering   **GPA:** 91.33/100 (-)

- **Georgia Institute of Technology (GT, U.S.)**   2021.9 – now
Major: MS in Electrical and Computer Engineering   **GPA:** 3.83/4.0 (-)

Publication

- **G2LP-Net: Global-to-Local Progressive Video Inpainting Network**, IEEE TCSVT (CCF-B, IF=5.859)

- **Reversible data hiding based on multiple histogram modification and deep neural networks**, SPIC (CCF-C, IF=3.453)

Internship

- **ZOOMLION** – IOT depart.   2018.12 – 2019.2
Working as the general intern to assist device development, e.g. writing device reports.

- **State Grid China** – Electrical Research Institute Hunan   2019.5 – 2019.11
Working as the research intern to assist data collection, cleaning, pre-processing, literature review, paper writing, paper revision and etc.

- **South University of Science and Technology** – CS depart.   2022.5 – 2022.12
Working as the visiting student carrying the research in the field of multi-modal video processing, e.g. RGB-D videos.

Skills and Certificates

- **Language skills:** CET-4, CET-6, IELTS Band 7.5
- **Programming skills:** Python (Pytorch, tensorflow, keras), C++, MATLAB