Zhonghang LIU

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EDUCATION

Singapore Management University — Singapore
Ph.D. in Computer Science, Advisor: Prof. Daniel Lin Wen Yan — August 2020–Current

Huazhong Agricultural University — Wuhan, China
B.S. in Information and Computing Science, GPA: 88.15/100 — September 2016–June 2020

INTERNSHIP

Institute of Automation, Chinese Academy of Sciences — Beijing, China
National Laboratory of Pattern Recognition, Advisor: Prof. Zhen LEI — August 2019–January 2020
- Fine-grained Image Recognition
- Animal Recognition

RESEARCH

- **Unsupervised Visual Anomaly Detection**
  Build a robust and naive framework for image data without supervision (One paper submitted to ECCV 2022).
- **High-dimensional Data Analysis**
  Rethink the "curse of dimensionality", understand the data property in high-dimensional space.

AWARDS

- Second Prize for "Excellent Academic Performance" — Second Term 2017-2018
- Second Prize for "Excellent Academic Performance" — First Term 2018-2019
- Third Prize for "Excellent Academic Performance" — First Term 2017-2018
- Excellent Graduate in HZAU — 2020

LANGUAGES

- **Mandarin:** Advanced in the Sedcondary Class
- **English:** IELTS: 6.5, CET-4: 540, CET-6: 538