JEN-TSE HUANG

PhD 2020, The Chinese University of Hong Kong jentsehuang@cuhk.edu.hk

Education

- **Peking University** Beijing, P.R.China
  Undergraduate 2015 *2015 - 2019*
  - Yuanpei College
  - Major in Computer Science and Technology
  - Minor in Economics
  - Codes of selected course projects are available at https://github.com/penguinnnnn
- **The Chinese University of Hong Kong** Hong Kong SAR, P.R.China
  PhD 2020 *2020 - Current*
  - Department of Computer Science and Engineering
  - PhD in Computer Science
  - TA of CSCI3100: Softeare Engineering

Adwards

- **Scholarship for Hong Kong, Macao, Taiwan and Overseas Chinese** 2018
  Peking University

Research Experience

1. (2017.9 - 2018.1) Internship in School of EECS, Peking University
   - Lab: Center for Energy-Efficient Computing and Applications (CECA)
   - Advised by Guangyu Sun
   - Research Topics: Accelerating networks; Compressing networks;
2. (2018.2 - 2019.6) Internship in Research Dept, SenseTime, Beijing
   - Team: Human Face Analysis and 3D Reconstruction
   - Advised by Chen Qian and Bolei Zhou
   - Research Topics: Face alignment; Generative algorithms; Model Interpretability;
3. (2018.11 - 2019.7) Internship in School of EECS, Peking University
   - Lab: Spatial and Temporal Restoration, Understanding and Compression Team (STRUCT)
   - Advised by Jiaying Liu
   - Research Topic: GANs; Image Manipulation;

4. (2019.9 - Current) Research Assistant in CSE, The Chinese University of Hong Kong
    - Lab: View Lab
    - Advised by Michael R. Lyu
    - Research Topic: Deep Learning Model Interpretability and Robustness; Learning Representations;
5. Fields of interest
    - Generative Algorithm; Domain Adaptation; Learning Representations;

Publications

1. (Bachelor Thesis) Jen-tse Huang, Jiaying Liu and Bolei Zhou. Understanding and Analysis of Human Face Attributes. In *Peking University Library*, 2019.

Languages and Skills

1. Languages
    - Chinese (Native)
    - English (Advanced) with certificates of CET4, CET6 and TOEFL
2. Programming
    - Unix Programming, C/C++, python, MATLAB, stata, SQL
    - Deep learning frameworks: pytorch (Mostly and Skillfully use), tensorflow, caffe (Seldomly use)