

HUANG JEN-TSE

Ph.D, The Chinese University of Hong Kong

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Education

- **The Chinese University of Hong Kong** Hong Kong SAR, P.R.China
Ph.D in Computer Science and Engineering 2020.08 - Current
 - ARISE Lab, Comp. Sci. and Eng. Dept.
 - Supervised by Prof. Michael R. Lyu
 - Fields of interest: Robust & Interpretable AI; Adversarial Attack & Defense;
- **Peking University** Beijing, P.R.China
BSc. in Computer Science 2015.09 - 2019.07
 - Yuanpei College
 - Major in Computer Science and Technology; Minor in Economics
 - Supervised by Prof. Jiaying Liu
 - Codes of selected course projects are available at <https://github.com/penguinnnnnn>

Adwards

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

Research Internship

1. (2020.02 - 2020.07) Research Assistant in CSE Dept., The Chinese University of Hong Kong
 - Automated Reliable Intelligent Software Engineering (ARISE) Lab
 - Supervised by Michael R. Lyu
 - Research Topic: Interpretability and Robustness in Deep Learning Models;
2. (2018.11 - 2019.07) Internship in School of EECS, Peking University
 - Lab: Spatial and Temporal Restoration, Understanding and Compression Team (STRUCT)
 - Supervised by Jiaying Liu
 - Research Topic: Generative algorithms; Image Processing;
3. (2018.02 - 2019.06) Internship in Research Dept, SenseTime, Beijing
 - Team: Human Face Analysis and 3D Reconstruction
 - Supervised by Chen Qian and Bolei Zhou
 - Research Topics: Pose Estimation; Interpretability in Generative algorithms;

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 (Mandarin, Native)
- English (Advanced) with certificates of CET4, CET6 and TOEFL

2. Programming

- Unix Programming, C/C++, python, MATLAB, stata, MySQL
- Deep learning frameworks: pytorch, tensorflow, caffe