XINPENG LI

No.381 Wushan Road, Tianhe District, Guangzhou, P.R.China

(+86)18826074990 ⋄ li.xin.peng@outlook.com

EDUCATION

South China University of Technology   *Sept. 2018 - June. 2021 (Expected)*
Master of Signal and Information Processing, Supervised by Prof. Dacheng Tao   GPA: 85.71/100

South China University of Technology   *Sept. 2014 - June. 2018*
Bachelor of Engineering, Information Engineering   GPA: 87.86/100

RESEARCH EXPERIENCE

South China University of Technology   *Jun. 2018 - May. 2021 (Expected)*
Graduate Student, Supervised by Prof. Changxing Ding and Prof. Dacheng Tao.
Focus on Facial Expression Recognition and Emotion Recognition

South China University of Technology   *July. 2017 - May. 2018*
Graduate Student, Supervised by Prof. Changxing Ding and Prof. Dacheng Tao.
Focus on Facial Expression Sythesis based on Computer Vision and Computer Graph

PUBLICATIONS

Struggle for a good publication

AWARDS

National Scholarship for Encouragement   *2016*

The First Prize Scholarship   *2015*

Electronic Design Competition of Guangdong Province, Third Prize   *2015*

OTHERS

English: pass College English Test Band 6, prepare for Toefl and GRE

Theory: Some of Applied Mathematics about Machine Learning

Engineering: Python, C++, Matlab, Javascript

All my research focuses on sythesis and analysis of the emotion in a given picture. More specifically, I have experience on sythesizing a wild image of facial expression by Generative Adversarial Network with Multi-task Learning and 3D Morphable Model. Additionally, I am skilled at analyzing the emotion of a wild image by excavating Part-Level information, High-Order statistics and Context clues. Currently, I am working on the problem of Class Imbalance. For more information, please visit my website at: https://sampson-lee.github.io.