ZHENYU JIANG

zhenyu@cs.utexas.edu ⋄ jiangzhenyu.xyz

EDUCATION

Tsinghua University   *August 2016 - June 2020*
Bachelor's Degree in Engineering   Overall GPA: 3.89/4.0
Department of Electronic Engineering

University of Texas at Austin   *August 2020 - Now*
Ph.D.
Department of Computer Science

PUBLICATIONS

*Z. Qin, *Z. Jiang, J. Chen, C. Hu and Y. Ma, sEMG based Tremor Severity Evaluation for Parkinson's Disease using a Light-weight CNN, *IEEE Signal Processing Letters*, *equal contribution [link]

*M. Sung, *Z. Jiang, P. Achlioptas, N. Mitra, L. Guibas, DeformSyncNet: Deformation Transfer via Synchronized Shape Deformation Spaces, *SIGGRAPH Asia 2020*, *equal contribution

C. Ma, Z. Jiang, Y. Rao, J. Lu, J. Zhou, Deep Face Super-Resolution with Iterative Collaboration between Attentive Recovery and Landmark Estimation, *2020 IEEE/CVF Conference on Computer Vision and Pattern Recognition* [link]

EXPERIENCES

Guibas Group, Department of CS, Stanford University   2019.7 - 2019.9
Key Participator   *Advisor: Prof. Leonidas Guibas*

■ Project: Learning Deformation Space from a Collection of Shapes

i-Vision Group, Department of Automation, Tsinghua University   2018.11 - 2019.10
Key Participator   *Advisor: Prof. Jiwen Lu*

■ Project: Image Super-resolution Using Multi-scale Discriminator
■ Project: Face Super-resolution with Iterative Collaboration

Computer Vision lab, Department of EE, Tsinghua University   2017.11 - 2018.10
Key Participator   *Advisor: Prof. Jiansheng Chen*

■ Project: sEMG based Tremor Severity Evaluation for Parkinson's Disease
■ Project: Learning Fine-Grained Estimate of Biological State from Coarse Labels by Distribution Restoration

HONORS&AWARDS

2019.10   National Scholarship, top 2%.
2018.10   National Scholarship, top 2%.
2018.7   First Prize in Microsoft Imagine Cup 2018 Chinese Finals, entered World Finals. Top 2
          among 1022 teams.

PROFESSIONAL SKILLS

Computer Languages   Python, C/C++, MATLAB, JavaScript, Verilog
Software & Tools   Pytorch, LaTeX, Tensorflow