Chao Wen

✉ cwen18@fudan.edu.cn +86 186-3057-2035

EDUCATION

Fudan University, *Shanghai, China*
Master of Computer Science — *Sep. 2018 – Present*

University of Electronic Science and Technology of China, *Chengdu, China*
Bachelors of Computer Science and Engineering — *Sep. 2014 – June. 2018*
Outstanding Graduates Award
GPA:3.91/4.00

RESEARCH EXPERIENCE

Master's Student at Fudan University, *Shanghai, China*
IMC Lab - Advisors: Prof. Xiangyang Xue and Prof. Yanwei Fu — *Sep. 2018 – Present*

Research Assistant at UESTC, *Chengdu, China*
Future Media Center Lab - Advisors: Prof. Hengtao Shen and Prof. Xing Xu — *Oct. 2016 – June. 2018*

PUBLICATIONS

CVPR 2020, *Seattle, U.S.*
J. Wang, **C. Wen***, Y. Fu, H. Lin, T. Zhou, X. Xue and Y. Zhang, "Neural Pose Transfer by Spatially Adaptive Instance Normalization,"; in The IEEE International Conference on Computer Vision (CVPR), 2020*

ICCV 2019, *Seoul, Korea*
C. Wen, Y. Zhang*, Z. Li*, and Y. Fu, "Pixel2mesh++: Multi-view 3d mesh generation via deformation,"; in The IEEE International Conference on Computer Vision (ICCV), 2019, pp. 1042-1051*

PROJECTS

Pixel2mesh++
Official TensorFlow Implementation of Pixel2Mesh++, Owner — *Apr. 2019 – Present*
- Tensorflow code of "Pixel2mesh++: Multi-view 3d mesh generation via deformation"
- Provide train/test code, data and model

Pixel2mesh
Official TensorFlow Implementation of Pixel2Mesh, Collaborator — *Sep. 2018 – Present*
- Tensorflow code of "Pixel2Mesh: Generating 3D Mesh Models from Single RGB Images."
- Fix bugs and refine documents
- Maintain code and solve issues

CoordConv
Pytorch implementation of CoordConv for N-D ConvLayers, Owner — *June. 2018 – July. 2018*
- Pytorch reproduce of "An intriguing failing of convolutional neural networks and the CoordConv solution"
- Achieved extentions of the CoordinateChannel concatenation from 2D to 1D and 3D

AWARDS & HONORS

National Scholarship (Top 1%) — *Fudan University* *2019*
The First Prize Scholarship (Top 5%) — *Fudan University* *2018*
Prize of Excellence — *ASC Student Supercomputer Challenge* *2016*
National Scholarship (Top 1%) — *UESTC* *2015*

SKILLS & OTHERS

Programming Language: Python, C++ and C.
Deep Learning Framework: Pytorch and TensorFlow.
GitHub: github/walsvid