

CONTACT INFORMATION	Texas A&M University College Station, TX 77843	xy_gong@tamu.edu github.com/GongXinyuu
EDUCATION	<b>Texas A&amp;M University (TAMU)</b>	
	Department of Computer Science and Engineering	From Aug. 2018
	<ul style="list-style-type: none"> <li>• Ph.D. student, advised by Dr. Zhangyang Wang.</li> </ul>	
	<b>University of Electronic Science and Technology of China (UESTC)</b>	
	Yingcai Honors College	Sept. 2014 to Jun. 2018
	<ul style="list-style-type: none"> <li>• BEng degree in Computer Science and Technology</li> </ul>	
RESEARCH INTERESTS	<p><i>Computer vision</i>: neural style transfer, pose estimation.  <i>Meta-learning</i>: neural architecture search.</p>	
RESEARCH EXPERIENCE	<b>Research Intern</b>	May. 2020 to Aug. 2020
	Facebook Research Supervisor: Zhicheng Yan, Ph.D. Research topics: Neural architecture search.	
	<b>Research Intern</b>	May. 2019 to Aug. 2019
	Applied AI Lab, Horizon Robotics Inc. Supervisors: Yuan Li, M.S.; Xianming Liu, Ph.D.; Qian Zhang, Ph.D. Research topics: Neural architecture search.	
	<b>Research Assistant</b>	From Aug. 2018
	Visual Informatics Group, TAMU Supervisor: Zhangyang Wang, Ph.D. Research topics: Neural architecture search.	
	<b>Research Intern</b>	Sept. 2017 to Jun. 2018
	Computer Vision Center, Tencent AI Lab Supervisors: Haozhi Huang, Ph.D.; Lin Ma, Ph.D.; Wei Liu, Ph.D. Research topics: Stereoscopic neural style transfer, pose estimation.	
	<b>Research Assistant</b>	Jan. 2017 to Sept. 2017
	Center for Future Media, UESTC Supervisor: Fumin Shen, Ph.D. Research topics: Neural style transfer	
	<b>Research Assistant</b>	Apr. 2016 to Jan. 2017
	School of Electronic Engineering, UESTC Supervisor: Yan Chen, Ph.D. Research topic: Estimation of Angle of Arrival.	
PUBLICATIONS	<ol style="list-style-type: none"> <li>1. Chen, W., <b>Gong, X.</b>, Liu, X., Zhang, Q., Li, Y. &amp; Wang, Z. "FasterSeg: Searching for Faster Real-time Semantic Segmentation". International Conference on Learning Representations (<b>ICLR</b>), 2020.</li> <li>2. <b>Gong, X.</b>, Chang, S., Jiang, Y. &amp; Wang, Z. "AutoGAN: Neural Architecture Search for Generative Adversarial Networks". In Proceedings of the International Conference on Computer Vision (<b>ICCV</b>), 2019.</li> <li>3. Jiang, Y. and <b>Gong, X.</b> <i>et al.</i>. "EnlightenGAN: Deep Light Enhancement without Paired Supervision". Arxiv preprint. 2019.</li> </ol>	

4. Liu, R., Liu, Y., **Gong, X.**, Wang, X., & Li, H. “Conditional Adversarial Generative Flow for Controllable Image Synthesis”. In Proceedings of the Conference on Computer Vision and Pattern Recognition (**CVPR**), 2019.
5. **Gong, X.**, Huang, H., Ma, L., Shen, F., Liu, W. & Zhang, T. “Neural Stereoscopic Image Style Transfer”. In *Proceedings of European Conference on Computer Vision (ECCV)*, 2018.
6. Zhang, D., He, Y., **Gong, X.**, Hu, Y., Chen, Y. & Zeng, B. “Multi-Target AOA Estimation using Wideband LFMCW Signal and Two Receiver Antennas”. *IEEE Transactions on Vehicular Technology (TVT)*, 2018.

## SERVICES

### Conference Service:

- Reviewer of CVPR 2020
- Reviewer of AAAI 2019