

# Jing Li

## CONTACT INFORMATION

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## RESEARCH INTEREST

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Computer vision and deep learning, especially scene understanding, scene reconstruction, anomaly detection, image generation and editing, etc.

## EDUCATION

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- **ShanghaiTech University** Shanghai, China  
*Ph.D. candidate in Computer Science and Technology* Sep. 2018 – present  
Mentor: Shenghua Gao  
GPA: 3.85/4.0
- **Nanjing University of Aeronautics and Astronautics (NUAA)** Nanjing, China  
*Bachelor of Engineering in Electronic Information Science and Technology* Sep. 2014 – Jun. 2018  
GPA: 4.0/5.0 (90/100) Rank: 3/80

## PUBLICATION

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\* = equal contribution

**Jing Li**, Kang Zhou, Shenhan Qian, Wen Li, Lixin Duan, Shenghua Gao. Feature Re-Representation and Reliable Pseudo Label Retraining for Cross-Domain Semantic Segmentation. **IEEE TPAMI 2022**.

Kang Zhou\*, **Jing Li**\*, Yuting Xiao, Jianlong Yang, Jun Cheng, Wen Liu, Weixin Luo, Jiang Liu, Shenghua Gao. Memorizing Structure-texture Correspondence for Image Anomaly Detection. **IEEE TNNLS 2021**.

Kang Zhou\*, **Jing Li**\*, Yuting Xiao, Jianlong Yang, Jun Cheng, Wen Liu, Weixin Luo, Jiang Liu, Shenghua Gao. Memorizing Structure-texture Correspondence for Image Anomaly Detection. **IEEE TMI (Transactions on Medical Imaging) 2021**.

Dongze Lian\*, **Jing Li**\*, Jia Zheng, Weixin Luo, and Shenghua Gao. Density Map Regression Guided Detection Network for RGB-D Crowd Counting and Localization. **CVPR 2019**.

Dongze Lian, Xianing Chen, **Jing Li**, Weixin Luo, and Shenghua Gao. Locating and counting heads in crowds with a depth prior. **IEEE TPAMI 2021**.

Jia Zheng, Junfei Zhang, **Jing Li**, Rui Tang, Shenghua Gao, and Zihan Zhou. Structured3D: A Large Photo-realistic Dataset for Structured 3D Modeling. **ECCV 2020**.

Yanyu Xu, Ziming Zhong, Dongze Lian, **Jing Li**, Zhengxin Li, Xinxing Xu, Shenghua Gao. Crowd counting with partial annotations in an image. **ICCV 2021**.

Yanyan Fang, Shenghua Gao, **Jing Li**, Weixin Luo, Linfang He, and Bo Hu. Multi-Level Feature Fusion Based Locality-Constrained Spatial Transformer Network for Video Crowd Counting. **Neurocomputing 2019**.

## SERVICES

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Reviewer of IEEE TCSVT, AAL, WACV, Neurocomputing and ICPR

Teaching Assistant of CS272 Computer Vision I, 2019-2020, ShanghaiTech University

## HONORS AND AWARDS

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Excellent Student in School of Information Science and Technology, ShanghaiTech University	<i>2019</i>
Second Prize, Baidu Astar Developer Competition	<i>2018</i>
Excellent Student Scholarship in NUA	<i>2015, 2016, 2017, 2018</i>
Second Prize, Electronic Design Contest for Jiangsu Provincial College Students	<i>2016</i>
Second Prize, Electronic Design Contest for Jiangsu Provincial College Students - FPGA Application System Invitational	<i>2016</i>
Second Prize, Senior Group in National Olympiad in Informatics in Provinces (NOIP)	<i>2013</i>
First Prize, Junior Group in National Olympiad in Informatics in Provinces (NOIP)	<i>2010</i>