



Zhendong Wang [🏠 Homepage](#) [🎓 Google Scholar](#)
4th-year PhD student
University of Science and Technology of China

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EDUCATION

- **University of Science and Technology of China** 2021–present
Ph.D. of Electronic Engineering and Information Science
- **Harbin Institute of Technology, Shenzhen** 2017–2021
Bachelor of Automation

RESEARCH INTERESTS

My current research interests are computer vision and deep learning, especially generative models and text2image generation. Previously, my focus was on low-level vision and deepfake detection.

EXPERIENCES

- **Vision Computing Group, Microsoft Research Asia** 2023.07–2024.06
Research Intern (Supervised by Dr. Jianmin Bao) Beijing
* Focusing on generative models, especially text2image generation.
- **Computer Vision Lab, Noak'Ark Lab** 2020.08–2021.07
Research Intern (Supervised by Prof. Jianzhuang Liu) Shenzhen
* Focusing on low-level vision, especially image restoration.

PUBLICATIONS

- DesignDiffusion: High-Quality Text-to-Design Image Generation with Diffusion Models** CVPR 2025
Zhendong Wang, Jianmin Bao, Shuyang Gu, Dong Chen, Wengang Zhou, Houqiang Li
[\[paper\]](#) [\[code\]](#)
- SmartEraser: Remove Anything from Images using Masked-Region Guidance** CVPR 2025
Longtao Jiang*, Zhendong Wang*, Jianmin Bao*, Wengang Zhou, Dongdong Chen, Lei Shi, Dong Chen, Houqiang Li
[\[paper\]](#) [\[code\]](#)
- DIRE for Diffusion-Generated Image Detection** ICCV 2023
Zhendong Wang*, Jianmin Bao*, Wengang Zhou, Weilun Wang, Hezhen Hu, Hong Chen, Houqiang Li
[\[paper\]](#) [\[code\]](#)
- AltFreezing for More General Video Face Forgery Detection** CVPR 2023
Zhendong Wang*, Jianmin Bao*, Wengang Zhou, Weilun Wang, Houqiang Li
[\[Oral paper \(~2.5%\)\]](#) [\[code\]](#)
- Uformer: A General U-Shaped Transformer for Image Restoration** CVPR 2022
Zhendong Wang, Xiaodong Cun, Jianmin Bao, Wengang Zhou, Jianzhuang Liu, Houqiang Li
[\[paper\]](#) [\[code\]](#) [\[PaperDigest Most Influential Papers in CVPR 2022\]](#)

SKILLS

- Languages: Python, Matlab, C, Latex.
- Tools: Pytorch, Docker.

ACADEMIC SERVICES

- Conference Reviewer: CVPR, ICCV, ECCV, NeurIPS, ICLR, AAAI, ICML, IJCAI.
- Journal Reviewer: TPAMI, IJCV, TIP, TMM, TCSVT.

AWARDS AND HONORS

- Stars of Tomorrow Internship in MSRA. 2024
- National Scholarship. 2023
- Outstanding graduates of HIT. 2021
- National Scholarship. 2019
- Provincial first-prize in The Chinese Mathematics Competitions. 2019
- National second-prize in ABU Robocon Robot Competitions. 2019