

CHI WANG

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Experience

Kuaishou Technology

Hangzhou, China

ALGORITHM INTERN

Jun 2023 – Present

- Exploring AIGC, mainly 3D generation with Physically-Based Rendering.

Alimama-Advertising Technology Department, Alibaba Group

Beijing, China

ALGORITHM INTERN

Oct 2021 – Present

- Exploring the challenge of generating high-quality commercial fonts; Costs reduction and efficiency improvement for non-standardized font development.
- Participating in and completing two projects.
- Released 2 fonts: 阿里妈妈东方大楷; 阿里妈妈刀隶体.
- A technical summary paper accepted by CVPR 2023, and one national invention patent.

DAMO Academy, Alibaba Group

Hangzhou, China

ALGORITHM INTERN

Sep 2019 – Oct 2021

- Explore high-quality algorithms for matting and semantic segmentation.
- Achieving a first-place ranking in the well-known semantic segmentation dataset ADE20K using the official account (Apr 25, 2020).
- Two technical summary papers: one accepted for oral presentation at AAAI 2022 and another accepted by MM 2021, as well as one national invention patent.

Publications

CVPR	CF-Font: Content Fusion for Few-shot Font Generation	2023
	Chi Wang, Min Zhou, Tiezheng Ge, Yuning Jiang, Hujun Bao, Weiwei Xu*	
ICIG Oral	Weakly Supervised Image Matting via Patch Clustering	2023
	Yunke Zhang ¹ , Chi Wang ¹ , Yu Zhang, Hujun Bao, Weiwei Xu*	
AAAI Oral	Active Boundary Loss for Semantic Segmentation	2022
	Chi Wang, Yunke Zhang, Miaomiao Cui, Peiran Ren, Yin Yang, Xuansong Xie, Xian-Sheng Hua, Hujun Bao, Weiwei Xu*	
MM	Attention-guided Temporally Coherent Video Object Matting	2021
	Yunke Zhang, Chi Wang, Miaomiao Cui, Peiran Ren, Xuansong Xie, Xian-Sheng Hua, Hujun Bao, Qixing Huang, Weiwei Xu*	

Education

Zhejiang University

Hangzhou, China

PH.D. IN COMPUTER SCIENCE AND TECHNOLOGY

Sep 2019 – Present

Beijing Institute of Technology

Beijing, China

ME IN COMPUTER SCIENCE AND TECHNOLOGY

Sep 2017 – Jun 2019

Beijing Institute of Technology

Beijing, China

BS IN SOFTWARE ENGINEERING

Sep 2013 – Jun 2017

Skills

Programming Languages:

C/C++, Python

Research Tools:

L^AT_EX, Adobe[Pr, Ps, Ai, Id, etc], Sketch, Figma, ffmpeg

Softwares/Platforms/Libraries:

Blender, OptiX, CUDA, PyTorch, TensorFlow, Numpy