

EDUCATION

Expected 2024	Ph.D in Media Arts and Technology (MAT) (advanced to candidacy in 03/2022) University of California, Santa Barbara (UCSB) Research Focus: Image Generative AI, Motion Synthesis
2018	M.S. in Media Arts and Technology (MAT) University of California, Santa Barbara (UCSB) Emphasis: Interactive Installations, Data Visualization, Computational Photography
2015	B.E. in Computer Science (Specialized at Internet of Things (IoT)) Xi'an Jiaotong University, Xi'an, China (XJTU)

PUBLICATIONS

2023	Qiu, Weihao , and George Legrady. "Fencing Hallucination: An Interactive Installation for Fencing with AI and Synthesizing Chronophotographs." Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems. 2023.
2018	Chong Huang, Fei Gao, Jie Pan, Zhenyu Yang, Weihao Qiu , Peng Chen, Xin Yang, Shaojie Shen, and Kwang-Ting (Tim) Cheng, "An Autonomous Drone Cinematography System for Action Scenes" in IEEE International Conference on Robotics and Automation (ICRA), Brisbane, Australia, 2018

THESIS

2018	Master Thesis, " <i>Chameleon: A toolkit for making dynamic computer graphics on multi-monitor displays with distributed GPU architecture</i> ", Committee: George Legrady, Marko Peljhan, Matthew Turk, UCSB
2015	Bachelor Thesis, "Research and Implementation of Defect Detection for Industrial Image Based on Multi-scale analysis", advisor: Dr. Yuanqi Su, XJTU

EXHIBITIONS

2023	<i>Abstract Oracle Miner 0001460528</i> , ARE YOU FOR REAL by Institut für Auslandsbeziehungen, online (w/ Guo Cheng)
2023	<i>Synaptic Time Tunnel</i> , SIGGRAPH 2023, Los Angeles (w/ transLab in UCSB MAT)
2023	<i>Fencing Hallucination</i> , Latent Ville 2023 MAT End of Year Show, UCSB
2021	<i>Abstract Oracle Miner 0009328437</i> , The Long Cut, Ferafile, online (w/ Guo Cheng)
2019	<i>HSL Transformation</i> , SYMADES 2019 MAT End of Year show, UCSB
2018	<i>Machinery Interference</i> , <i>Xcelerator Super Collision</i> , Times Art Museum, Beijing (w/ Rodger Luo)
2018	<i>Chameleon</i> , <i>Invisible Machine</i> 2018 MAT End of Year Show, UCSB
2018	<i>Exposure & Light</i> , the Wolf Museum of Exploration + Innovation (MOXI), Santa Barbara
2017	<i>The Ripples</i> , <i>Rehabilitation</i> 2017 MAT End of Year Show, UCSB
2016	<i>Inspection</i> , Experimental Visualization Lab, UCSB
2016	<i>Exposure & Light</i> , <i>White Noise</i> 2016 MAT End of Year Show, UCSB

GRANT AWARDS

08/2023	ACM SIGGRAPH Conference Grant, ACM, US \$2400
04/2023	HEERF Grant, UCSB, US\$ 1,450
12/2021	HEERF Grant, UCSB, US\$ 1,100
03/2022	HEERF Grant, UCSB, US\$ 1,100
06/2017	Block Grant, Media Arts and Technology, UCSB, US\$ 3,500
06/2015	Outstanding Bachelor Thesis, XJTU
06/2015	Outstanding Graduate Award, XJTU
06/2014	Siyuan Scholarship, XJTU, CN¥ 1,000
06/2013	Siyuan Scholarship, XJTU, CN¥ 1,000
06/2012	Pengkang Scholarship, XJTU, CN¥ 5,000
06/2012	Best Videographer of the Year, XJTU

WORKSHOPS

08/2020 *Creative Coding for Artists and Designers*, Chronos Art Center and manamana.net
08/2017 *Boundless World: the Thinking and Speaking of Robots*, China Central Academy of Fine Arts (CAFA), Beijing

TEACHING EXPERIENCE

F 2019 - S 2023 Teaching Assistant, Basic Film Production, Dept. of Film and Media Studies, UCSB
2019 - 2021 Instructor, Creative Coding with Programming, HelloUP
W 2020 & W 2021 Teaching Assistant, Information Visualization(MAT 259), Dept. of Film and Media
F 2018 Teaching Assistant, Digital Audio Programming(MAT 240C), Physics Dept., UCSB
F 2017 Academic Reader, Basic Programming (ENGR 3), Engineering Dept., UCSB
Summer 2017 Teaching Assistant, Physics Experiments (PHYS 4L), Physics Dept., UCSB
S 2017 Teaching Assistant, Digital Audio Programming (MAT 240A), Dept. of MAT, UCSB
W 2017 Teaching Assistant, Physics Experiments (PHYS 6L), Physics Dept., UCSB