

EDUCATIONS

Expected 06/2024	Ph.D in Media Arts and Technology (MAT) (advanced to candidacy in 03/2022) University of California, Santa Barbara (UCSB) Emphasis: 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 , Specialization of the Internet of Things (IoT) Xi'an Jiaotong University, Xi'an, China (XJTU)

THESES

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

PUBLICATIONS

2023	Qiu, Weihao , "Fencing Hallucination." <i>NeurIPS 2021 Creative AI Track</i> . 2023
2023	Qiu, Weihao , and George Legrady. "Fencing Hallucination: An Interactive Installation for Fencing with AI and Synthesizing Chronophotographs." <i>Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems</i> . 2023.
2018	Chong Huang, Fei Gao, Jie Pan, Zhenyu Yang, Wei-hao 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

EXHIBITIONS

2023	<i>Abstract Oracle Miner 0001460528</i> , ARE YOU FOR REAL by Institut für Auslandsbeziehungen, Online (*)
2023	<i>Synaptic Time Tunnel</i> , SIGGRAPH 50th History Events and Experiences, Los Angeles, CA, USA (&)
2023	<i>Fencing Hallucination</i> , Latent Ville 2023 MAT End of Year Show, UCSB, Santa Barbara, CA, USA
2021	<i>Abstract Oracle Miner 0009328437</i> , The Long Cut, Ferafile, Online (*)
2019	<i>HSL Transformation</i> , SYMADES 2019 MAT End of Year show, UCSB, Santa Barbara, CA, USA
2018	<i>Machinery Interference</i> , <i>Xcelerator Super Collision</i> , Times Art Museum, Beijing, China (%)
2018	<i>Chameleon</i> , <i>Invisible Machine</i> 2018 MAT End of Year Show, UCSB, Santa Barbara, CA, USA
2018	<i>Exposure & Light</i> , the Wolf Museum of Exploration + Innovation (MOXI), Santa Barbara, CA, USA
2017	<i>The Ripples</i> , <i>Rehabilitation</i> 2017 MAT End of Year Show, UCSB, Santa Barbara, CA, USA
2016	<i>Inspection</i> , Experimental Visualization Lab, UCSB, Santa Barbara, CA, USA
2016	<i>Exposure & Light</i> , <i>White Noise</i> 2016 MAT End of Year Show, UCSB, Santa Barbara, CA, USA

(*) - collaborated with Guo Cheng

(&) - collaborated with transLab at UCSB

(%) - collaborated with Rodger Luo

WORKSHOPS

11/2022	<i>From Deepdream to Diffusion model: A Simplified history of Creative AI Image Synthesis</i> , Experimental Visualization Lab, UCSB, Santa Barbara, CA, USA
03/2021	<i>Creative Coding with Processing for Art and Design</i> , HelloUp Design Education, Shenzhen, China
08/2020	<i>Creative Coding for Artists and Designers</i> , Chronus Art Center and manamana.net, Shanghai, China
08/2019	<i>Creative Coding with Processing for Art and Design</i> , HelloUp Design Education, Shenzhen, China
08/2017	<i>Boundless World: the Thinking and Speaking of Robots</i> , China Central Academy of Fine Arts (CAFA), Beijing, China

GRANTS AND 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

WORK EXPERIENCES

07/2023 - Current	Research Assistant, Orfalea Center, UCSB, Santa Barbara, CA, USA
01/2017 - 06/2023	Teaching Assistant, Multiple Dept. at UCSB, Santa Barbara, CA, USA
06/2022 - 09/2022	Research & Development Internship, Nexus Studios, Los Angeles, CA, USA
06/2018 - 08/2018	Exhibition Internship, CURRENTS New Media, Santa Fe, NM, USA
11/2015 - 01/2017	Creative Photographer, Recreation Center at UCSB, Santa Barbara, CA, USA
06/2016 - 09/2016	Artist Assistant Internship, Chronus Art Center, Shanghai, China
05/2015 - 08/2015	Web Developer Internship, JiheUp Technology, Beijing, China

TEACHING EXPERIENCES

F 2019 - S 2023	Teaching Assistant, Basic Film Production, Film and Media Studies Dept., UCSB
F 2019 - S 2021	Instructor, Creative Coding, HelloUp Design Education, Shenzhen, China
W 2020 & W 2021	Teaching Assistant, Information Visualization(MAT 259), Media Arts and Technology Dept., UCSB
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), Media Arts and Technology Dept., UCSB
W 2017	Teaching Assistant, Physics Experiments (PHYS 6L), Physics Dept., UCSB