

# CURRICULUM VITAE

## JAKE (J.K.) TAN

New Media Artist  
Creative Technologist  
Design Engineer  
Art-Tech Entrepreneur  
Educator



## BIOGRAPHY

**Jake Tan** is a New Media Artist, Creative Technologist, Design Engineer, Educator, and Co-founder of SERIAL CO\_ since 2020.

Jake has exhibited globally at esteemed platforms such as Arte Laguna Prize (Venice, 2024), Arts Korea Lab Festival (Seoul, 2024), and STEAM Imaging II Award (Bremen and Linz, 2019). He has also completed over 40 corporate commissions, competitions and residencies within his professional and artistic practice – with institutions such as the ArtScience Museum, Dino Zoli Foundation, and MoCA, plus global brands like BBC, Vogue, and Shiseido.

Jake's artistic practice investigates the sublime from scientific phenomena, focusing on the intersection of living systems and digital frameworks, drawing inspiration from natural intelligence and systems — such as plant growth patterns, unexplained physics occurrences and neural networks — often with scientific or adjacent field collaborators, to develop peripheral and horizontal knowledge production whilst maintaining legibility for the everyday audience.

His first acclaimed work, *BIOS: Living NFTs* (2022), introduced the world's first day-to-day dynamic NFT framework, enabling *digital plants* to grow on the blockchain. It sold 256 editions during Singapore Art Week 2022 and has since evolved through five iterations in public art festivals, spawning two derivative works. Among them, *MR(AI)* (2023) explores the temporal immateriality of love through a hybrid NFT heart powered by real-time cardiac data, blending cutting edge tech with artistic expression.

Treating digital data as materiality, Jake has mastered a diverse range of digi-physical media, spanning hardware (*3D printing, microcontrollers*), 2.5D displays (*AR/MR, projection mapping, virtual production*), and interactive software development (*generative, simulation, game development*). He balances all these as a multidisciplinary founder-artist-educator role, teaching at Nanyang Technological University and LASALLE College of the Arts from 2022 to 2025.

Jake is now at Harvard University's Graduate School of Design and Harvard John A. Paulson School Of Engineering And Applied Sciences for his postgraduate studies in the Masters in Design Engineering program and a Visiting Student at MIT Media Lab Critical Media Group.

## CONTACT

English (native)  
Chinese (fluent)

Singaporean Citizen  
08 July 1994

Mobile: (+65) 9788 7070

Website: [www.jxke.co](http://www.jxke.co)

LinkedIn: [www.linkedin.com/in/jxke](http://www.linkedin.com/in/jxke)

Email: [jxketan@gmail.com](mailto:jxketan@gmail.com)

---

## EDUCATION

### Harvard University, GSD & SEAS

*Master in Design Engineering*  
(2025 - 2027)

### Massachusetts Institute of Technology

*Critical Matter Group, Visiting Student*  
(2026)

### Nanyang Technological University, Nanyang Business School

*MiniMasters™ in General Management*  
(2021)

### Nanyang Technological University, School of Art Design & Media

*Bachelors in Fine Arts(Hon) Distinction*  
*Major in Interactive Media*  
(2016 - 2020)

### MAGES Institute of Excellence

*Professional Certificate in*  
*XR Immersive Technology*  
(2021)

### Republic Polytechnic

*School of Technology for the Arts*  
*Diploma in New Media*  
(2011 - 2014)

---

## SKILL-SETS

### Web Development

### Pedagogy

### Digital Production

### Physical Production

### Application Development

### Blockchain

### Artificial Intelligence

HTML, CSS, Javascript, React, Next.js, Vite, Three.js, A-Frame  
New Media Art Theory, Spatial Design & Development  
TouchDesigner, Unreal Engine, Unity, P5.js, Max/MSP/Jitter,  
Processing, Nodebox, Blender, Rhino3D, Grasshopper, Fusion,  
Adobe Photoshop, Illustrator, Premiere Pro, After Effects,  
Resolume, NDI, Arduino, Kinect, Realsense, Inkscape  
3D Printing, Metalworking, Woodworking, Laser Cutting  
Java, C#, Arduino, Swift, Python, RealityKit, OpenFrameworks  
Solidity, Arweave  
Mediapipe, ML5.js, TensorFlow, PyTorch, ComfyUI, Isaac Sim,  
AI Toolkit, LoRA Training

---

## UPCOMING AND ONGOING PROJECTS

2026 **“Singularities: Of Primordial Black Holes”** (*Optical Sculpture*)  
MIT.nano Artwork Collection  
MIT.nano (Massachusetts, United States)

2026 **“Drawing Waves”** (*New Media Sculpture*)  
(WIP)

## PAST PROJECTS

2025 **“1 Qubit”** (*Quantum Simulation Sculpture*)  
Quantum Perspective: The Art of Interference  
DinoZoli Foundation SGGP F1 Art Exhibition  
ArtsHouse (Singapore)  
Prototype Island  
2026 Milan Design Week 2026 (Milan, Italy)

2026 **“DATA-STORM”** (*New Media Sculpture*)  
「99years」Digital Art Week Asia 2026  
Singapore Art Week 2026, Tiong Bahru Air Raid Shelter (Singapore)

2025 **“Singularities: Of Primordial Black Holes”** (*Optical Sculpture*)  
MIT.nano Artwork Collection  
MIT Arts, Culture and Technology Cube (Massachusetts, United States)

2025 **Bring Your Own Beamer: Currents** (*Organiser, Technical Lead*)  
284 River Valley Rd (Singapore)

2025 **“In Flux”** (*Data-driven Installation*)  
Portals Exhibition, CMD.EXE  
Battlebox (Singapore)

2026 **“MR(AI)”** (*Dynamic NFT*)  
「99years」Digital Art Week Asia 2026  
Singapore Art Week 2026, Tiong Bahru Air Raid Shelter (Singapore)  
Art in Motion  
2024 DinoZoli Foundation SGGP F1 Art Exhibition  
ArtsHouse (Singapore)  
2024 INSTINC20  
INSTINC Gallery (Singapore)  
19th Arte Laguna Art Prize

2024	Arsenale Nord (Venice, Italy)
	Immersio 2024
2024	GMBB (Kuala Lumpur, Malaysia)
	<b>“Immortal Kokedama”</b> ( <i>Dynamic NFT</i> )
	HEAL: Repair+
2023	Singapore Design Week 2024, Centre 42 (Singapore)
	<b>“Mesh of Tree Roots”</b> ( <i>New Media Porcelain Vase</i> )
	Tokyo Creative Salon
2024	Yoyogi Gym (Tokyo, Japan), Shibuya Hikarie (Tokyo, Japan)
	<b>“Dancing The Algorithm (DaTA)”</b> ( <i>Motion-based AI Data Algorithm</i> )
	National Arts Council, Esplanade Singapore
2024	Arts Korea Lab Festival (Korea)
2024	Istanbul Digital Art Festival (Turkey)
2023 - 2024	Performing Arts X Tech Lab, Esplanade Annexe Theatre (Singapore)
	<b>The Migration Arts Residency</b> ( <i>Digital Residency, Organiser</i> )
	<b>The Migration: Between Systems, In Practice</b> ( <i>Phygital Exhibition</i> )
	National Arts Council (Singapore), United Overseas Bank (Singapore)
2023 - 2024	Singapore Art Week 2024, UltraSuperNew (Singapore)
	<b>“In Hot Waters”</b> ( <i>Dynamic NFT Art Project</i> )
	<b>Data &amp; Design for a Sustainable Future</b> ( <i>Round-table Discussion</i> )
2023	Singapore Design Week 2023, National Design Centre (Singapore)
	<b>“Latent Space”</b> ( <i>Virtual World</i> )
	Pluritopia Cloud Studios, Artist Residency
2022	National Arts Council (Singapore), Arts Council Korea (Korea)
	<b>“BIOS: Living NFTs”</b> ( <i>Non-Fungible Token Art Project</i> )
	<b>“BIOS: Bonsai Specimens”</b> ( <i>Installation</i> )
	In the Ether Festival
2024	Art Science Museum (Singapore)
	<b>BIOS Media Sculpture</b> ( <i>Installation</i> )
2024	IMDA Pixel (Singapore)
	<b>BIOS: Full Bloom</b> ( <i>Installation</i> )
	Singapore Design Week 2023: Playground of Possibilities
2023	National Design Centre (Singapore)
	<b>BIOS: Digital Nature</b> ( <i>Exhibition, Installations</i> )
	Singapore Night Fest 2022
2022	National Design Centre (Singapore)

- 2022 **BIOS: Silkscreen Party and Showcase** (*Workshop*)  
Mirage - The Parlour
- 2022 **BIOS FWB Singapore Showcase** (*Installation*)  
Kult Kafe (Singapore)
- 2022 **BIOS 01** (*Installation*)  
Networked Machines, Group Show
- 2022 Singapore Art Week 2022, HATCH ART PROJECT (Singapore)  
HOTDESK, Research Based Artist Residency and WIP Showcase
- 2021 HOT.HOUSE (Singapore)
- 2021 **“INTERCONNECTED MACHINES”** (*Multi-Channel Installation*)  
DEEP FIELD CINEMA hosted by INTER-MISSION  
Singapore Art Week 2021, Aliwal Art Center (Singapore)
- 2020 - present **“The Divine Forest”** (*Projection Mapping*)  
The Dempsey Project (Singapore)
- 2020 **“Creators Climate Action”** (*AR Artist Collaboration*)  
Digital Gallery (Instagram)
- 2020 **“IN VIVO: Within The Living”**, (*Interactive Kinetic Sculpture*)  
STEAM Imaging II Award  
ADM Graduation Show 2020 (Singapore)
- 2020 **“We are and or have been”**, (*Kinetic Sculpture*)  
RE•MIX Festival 2020, Singapore Chinese Cultural Center (Singapore)
- 2019 **“THE SHŌNEN SERIES”**, (*Facial Augmented Reality(AR) Series*)  
ANIME: THE ULTIMATE GENRE-BENDER, Kult Gallery (Singapore)
- 2019 **“AISTRONAUT”**, (*Interactive Virtual Reality Robotic Installation*)  
NOISE METAVERSE EXHIBITION, SCAPE (Singapore)
- 2021 **“ANALOGUE IS DEAD”**, (*Transmedia Experimental Film*)  
Deep Field Cinema, Singapore Art Week, Aliwal Art Center (Singapore)
- 2021 ON/OFF/SCREENING, Singapore Art Week, The Projector (Singapore)
- 2018 Campus Party, iDome (Singapore)
- 2018 School of Art, Design and Media (Singapore)
- 2014 **“You’re My Type”**, (*Transmedia Campaign*)  
Republic Polytechnic (Singapore), Red Cross (Singapore)
- 2026 **Corporate Brands, Commissions, Research & Collaborations**  
DesignSingapore Council, Alexandros Haridis,

2025	Singapore Tourism Board, World Expo Osaka, SCAPE, MoonLabs Digital, Snapchat APAC, Carlsberg, Connor Stout, Tofu Design, Tang Gallery, Idealnk, Tusitala
2024	Shiseido (APAC Regional), Shiseido (Singapore), Lumina Live!, Gusto, Samsung, That Marketing Guy, Lucid Experiences, Kingsmen, CIMB Bank, Shopback, Capitaland, Popper Asia, Automata Gallery, UOB, Hilton Hotels, ArtScience Museum Singapore, Changi Airport Group, MooveMedia, Samsonite, Enterprise Singapore, The Rice Company Limited, Global Cultural Alliance, BattleBox, Vogue
2023	Singapore Art Museum, The Cocoa Trees, SportSG, International Olympic Committee, Fiftyfive Coffee Bar, World Skills, HMC HAM, People's Association, TMR Media, Shavonne Wong, DBS Bank
2022	SUPERMAMA, DesignSingapore Council, AUX Media Group, ARC Community, INSTINC Gallery, Meta, Meshminds, Kumari Nahappan
2021	BLKJ, StarHub, Nanyang Technological University School of Art, Design, and Media, NTU Museum, Lloyd's Inn, Singapore National Day Parade, Singapore Ministry of Defense, THE GYM, Moonton
2020	Singapore Sports Hub, El Masnou: The Bubble Tea Factory, The Dempsey Project, ArtAcia, H0THOUSE, INTER-MISSION, Currency, Galina Mihaleva,
2019	Trip.com, LEICA, Within & Co, Kult, BBC Earth, National Arts Council
2018	Campus Party, McDonald's
2014	Red Cross, Singapore Police Force, AMKSFC

---

## EMPLOYMENT HISTORY

	<b>New Media Artist</b>
2018 - current	Studio Jake Tan (Singapore)
2019 - current	<b>Co-founder</b>
2019 - 2025	<b>Director, Tech Lead</b> SERIAL COMMUNICATION PRIVATE LIMITED (Singapore)
	<b>Visiting Student</b>
2026 - current	MIT Media Lab, Critical Matter Group (US)
2026	<b>Teaching Fellow</b> SCI-6513 - AI and the Physical Imaginary Harvard University (US)

- 2024 - 2025      **Lecturer**  
 B-DC221/B-DS201 - Data Spaces  
 B-DC232/B-DS203 - Design & Technology  
 LASALLE College of the Arts (Singapore)
- 2022 - 2025      **Lecturer**  
 DM2000 - Interactive I  
 DM2007 - Interactive II  
 DM3015 - Interactive Environments  
 Nanyang Technological University, School of Art, Design & Media  
 (Singapore)
- 2021              **Lecturer**  
 DPD3435 - Design for Innovation  
 Temasek Polytechnic, School of Design (Singapore)
- 2020 - 2021      **Research Assistant (Interactive Media & Product Design)**  
 Exoskeleton and Virtual Reality Stroke Rehab Grant  
 School of Art, Design & Media  
 Nanyang Technological University (Singapore)
- 2019 - 2020      **Student Body Chairperson**, ADM Graduation Show 2020  
 School of Art, Design & Media  
 Nanyang Technological University (Singapore)
- 2019 - 2020      **Creative Technologist**  
 Kult Studio & Gallery (Singapore)
- 2018 - 2020      **Work-Student Assistant**, Interactive Media, Film, IT and A/V Department  
 School of Art, Design & Media  
 Nanyang Technological University (Singapore)
- 2017 - 2019      **Assoc. Trainer**, Art, Media & STEM Department  
 Mastereign Enrichment Group (Singapore)
- 2019              **Art Assistant**, Sim Lim Square Art Residency  
 INTER—MISSION, National Art Council (Singapore)
- 2018              **Main Programmer**, Exploding The Frame Show  
 Campus Party 2018 (Singapore)
- 2016 - 2017      **Chairperson**, ADM Freshmen Orientation Programme 2017  
 School of Art, Design & Media  
 Nanyang Technological University (Singapore)

- 2014 - 2016      **National Service Enlistee** (Transport Operator)  
Republic of Singapore Air Force (Singapore)
- 2011 - 2018      **Assoc. Cinematographer & Photographer**, Wedding & Events  
Express-Oh! Photography (Singapore)
- 

## AWARDS & RESIDENCIES

- 2026      **MIT Water, Food, & Agriculture Prize**, Finalist  
MIT (US)
- 2026      **Best Use Of Edge AI**, Winner  
MIT Reality Hack (US)
- 2025      **APE CAMP 2025**, Selected Artist  
Arts Council Korea
- 2024      **19th Arte Laguna Art Prize**, Digital Art Finalist  
Modern Contemporary Art Association (Italy)
- 2024      **VOGUE Talent Prize 2024**, Top 5 Finalist  
VOGUE (Singapore)
- 2023 - 2024      **Performing Arts X Tech Lab**, Awarded Artist  
National Arts Council, Esplanade (Singapore)
- 2023      **Y-Lab Foundry 2023**, Finalist  
National Gallery (Singapore)
- 2023      **Julius Baer: Next Generation Art Prize**, Finalist  
Bank Julius Baer & Co. Ltd. (Singapore)
- 2023 - 2024      **IMDA Pixel Lab**, Awarded Tech Startup Incubation Programme  
IMDA (Singapore)
- 2022      **100 Founders Sandbox Somerset**, Awarded Creative Founder  
National Youth Council (Singapore)
- Meta Spark AR Hackathon Asia**, Singapore Representative
-

2022	Meta (Thailand)
2022	<b>Pluritopia Cloud Studios</b> , Awarded Artist National Arts Council (Singapore), Arts Council Korea (Korea)
2022	<b>SMU BIG Incubation</b> , Awarded Startup Incubation Programme Singapore Management University (Singapore)
2021	<b>GARAGE@ADM</b> , Awarded Startup Incubation Programme Nanyang Technological University (Singapore)
2021	<b>HOTDESK</b> , Research Focused Artist Residency, Selected Artist H0THOUSE (Singapore)
2019	<b>ADM Sustainability Award 2020</b> , Top 10 Finalist Nanyang Technological University (Singapore)
2019 - 2020	<b>STEAM Imaging II Artist-In-Residency Award</b> , Awarded Artist Fraunhofer MEVIS Institute for Digital Medicine (Bremen, Germany) & Ars Electronica (Linz, Austria)
2019	<b>Facebook Spark AR Hackathon Asia</b> , Singapore Representative Facebook (India)
2019	<b>NOISE METAVERSE</b> , Awarded Artist National Art Council (Singapore), NOISE Singapore

---

## SCHOLARSHIPS & GRANTS

### Academic Studies

2025 - 2027	DesignSingapore Scholarship
2021	Critical Infocomm Technology Resource Programme PLUS IMDA Funding
2019 - 2020	Ministry of Education (Singapore) Bursary
2018 - 2019	Hotel 81 - Choo Chong Ngen Bursary

---

## OTHER CERTIFICATIONS

2024	United Overseas Bank x National Arts Council Acceleration Programme for the Arts
2021	Temasek Polytechnic – Professional Development Programme in Pedagogy
2021	LinkedIn Asia Pacific – Java, Adobe Photoshop
2020	CITI Program – Social & Behavioral Research - Basic/Refresher
2017	Ministry of Education Art Music Instructor (AMIS)

---

## **PEDAGOGY**

	<b>SCI-6513 - AI and the Physical Imaginary</b> <b>Teaching Assistant</b>
2026	Harvard University (US)
	<b>VIS-2314 Responsive Environment</b> <b>Guest Lecturer</b>
2026	Harvard University (US)
	<b>B-DC221/B-DS201 - Data Spaces</b> <b>B-DC232/B-DS203 - Design &amp; Technology</b> <b>Lecturer (PT)</b>
2024 - 2025	LASALLE College of the Arts (Singapore)
	<b>DM2000 - Interactive I</b> <b>DM2007 - Interactive II</b> <b>DM3015 - Environments</b> <b>Lecturer (PT)</b>
2022 - 2025	School of Art, Design and Media Nanyang Technological University (Singapore)
	<b>Art Elective Programme</b> <b>Lecturer</b>
2024 - 2025	School of Art, Design and Media Nanyang Technological University (Singapore)
	<b>DPD3435 Design for Innovation Module</b> <b>Lecturer (PT)</b>
2021	School of Design Temasek Polytechnic (Singapore)
	<b>New Media Technology, Consultant and Guest Speaker</b>
	Millennial Nomad Space, Department of Architecture, Post Graduate

2019-2021, 2023	National University of Singapore (Singapore)
	<b>Workshop Leader and Artist Guest Speaker</b>
2019	International Fraunhofer Talent School Bremen
2019	Fraunhofer MEVIS (Bremen, Germany)
	Ars Electronica Center (Linz, Austria)
	<b>Augmented Reality Guest Speaker and Trainer</b>
2019	LASALLE Animation Programme & NTU School of Art, Design and Media
	LASALLE College of the Arts (Singapore)
	<b>Augmented Reality Consultancy</b>
2019	Animation Diploma Programme
	LASALLE College of the Arts (Singapore)
	<b>Art, Media &amp; STEM Trainer</b>
2017-2019	Ministry of Education: Primary and Secondary Level Schools

## PRESS & CITATIONS

2026	<a href="#">Inside the Singapore design showcase at Milan Design Week 2026</a> ChannelNewsAsia
2026	<a href="#">技术、传统与关怀: 15件新加坡设计即将登上米兰舞台</a> <a href="#">Singapore Design at Milan 2026: How 15 Works Are Redefining What Design Can Do</a> Pin Prestige
2026	<a href="#">Prototype Island</a> DesignSingapore Council
2026	<a href="#">In Between Disciplines, Jake Tan is Designing Creative Technology for the Future</a> DesignSingapore Council
2026	<a href="#">Warren Wee's "99 Years" Exhibition At Digital Art Week Asia 2026 Takes Place In An Air Raid Shelter</a> a+
	<a href="#">What is Creative Technology? A Curator's Thoughts on Media, Art, and Design</a>

- 2025 RiceMedia
- 2025 [Our DesignSingapore Scholars](#)  
DesignSingapore Council
- 2025 [Battlebox, but make it art: Portals will change how you see this underground bunker](#)  
Asiaone
- 2025 [Arts Picks: Portals at Battlebox, Lincoln Townley solo, SAM access showcase](#)  
The Straits Times
- 2025 [Step Into History and Innovation at Battlebox’s ‘Portals’ Exhibition](#)  
Alvinology Media
- 2025 [We Checked Out The New Interactive Exhibition In Battlebox At Fort Canning & Here’s Our Honest Review](#)  
TheSmartLocal
- 2025 [Arts and Technologies in ASEAN: Interconnected Parts](#)  
Del Rosario, M. et. al. for Creative Friction Ltd. (2025). British Council.  
<https://doi.org/10.57884/ZJ1Q-FZ90>  
British Council
- 2025 [An insider’s guide to Singapore Art Week: Yeo Shih Yun](#)  
The Art Newspaper
- 2024 [The Pulse of the Contemporary: The Arte Laguna Prize at the Northern Arsenale](#)  
Juliet Art Magazine
- 2024 [Arts Picks: ArtScience Museum’s AI fest, Wild Rice’s studio show Dive, Ang Ah Tee at Confluence](#)  
The Straits Times
- 2024 [A Quick Journey into the Ether at the ArtScience Museum](#)  
Plural Art Mag
- 2024 [The ArtScience Museum’s “In the Ether” – free Festival of Technology and Innovation](#)  
MoneyFM 89.3

- 2024 [Emerging Technologies and Innovative science collide at ArtScience Museum](#)  
Marina Bay Sands
- 2024 [Art in Motion: AI Creatives at the Singapore Night Race](#)  
Juliet Art Magazine
- 2024 [L'Italia accelera Singapore: scienza e tecnologia italiana, celebrata durante il Gran Premio di F1](#)  
Innovitalia
- 2024 [ART IN MOTION: AI CREATIVES AT THE SINGAPORE NIGHT RACE](#)  
Fondazione Dino Zoli
- 2024 [Vogue Talent Prize 2024 presented by CHARLES & KEITH](#)  
VOGUE
- 2024 [Bridging Performing Arts and Technology to learn about Experimental Experiences](#)  
[为表演艺术与科技搭桥 邀请公众了解实验心得](#)  
Lianhe Zaobao, 联合早报
- 2024 [Being Human in a Digital World](#)  
Deloitte Southeast Asia, Deloitte Center for the Edge
- 2023 [Creative Technology is Destroying How We Make Art](#)  
AWE Asia 2023
- 2023 [The Role of HASS in a STEM World](#)  
Nanyang Technological University
- 2023 [Where are NFTs now? Singapore's creatives reclaim space after market wipe-out](#)  
The Business Times
- 2023 [Digitalising National Day](#)  
ChannelNewsAsia, Singapore Tonight
- 2023 **Bringing NDP to Homes**  
CNA 938, Night Life with Mike Tan
- 2023 **ADM Prospectus 2023**  
Nanyang Technological University, School of Art, Design & Media

- 2022 [Instagrammers may soon be able to buy and sell NFTs without using cryptocurrency](#)  
StraitsTimes
- 2022 [Blending the Physical and Digital Worlds: Serial Communication](#)  
Singapore Management University
- 2022 [Passion not enough: Lessons on growing a business](#)  
Nanyang Technological University
- 2022 [NFTs: Finding the diamonds among the duds](#)  
The Business Times
- 2022 [BIOSNFT Featurette](#)  
CryptocubCulture
- 2022 [Further Education with Nanyang Business School with 938 Live](#)  
CNA 938, Nanyang Business School
- 2022 **ADM Prospectus 2022**  
Nanyang Technological University, School of Art, Design & Media
- 2022 [Commissioned for Marina Bay Singapore Countdown 2022](#)  
Nanyang Technological University
- 2021 [VARIEGATIONS: A Four-Episode Capsule by Ernest Wu & Jake Tan](#)  
ArtBizTech News Letter
- 2021 **DEEP FIELD CINEMA OMNIBUS 2020/2021 (2021)**  
**ISBN 978-981-18-1897-4**  
HOT.HOUSE
- 2021 [What is Extended Reality and Why Should You Care? Webinar Panel Discussion](#)  
Republic Polytechnic, AUX Media Group
- 2021 [Bridging the Knowledge Gaps in Business](#)  
Nanyang Technological University
- 2021 [Surviving recession: I didn't plan to start a firm after uni. COVID-19 made me do it](#)  
Channel News Asia
- [HOW 12 SINGAPOREANS WEATHERED COVID-19'S](#)

- 2021 [\*\*ECONOMIC FALLOUT\*\*](#)  
Channel News Asia
- 2021 [\*\*MIDAS: Multi-sensorial Immersive Dynamic Autonomous System Improves Motivation of Stroke Affected Patients for Hand Rehabilitation\*\*](#). Sinha, Anoop Kumar; Kow,, Fok-Chi-Seng Fok; Ming, Zhang Jin; Songyu, Bao; Kang, Jake Tan Jun; Jeffrey, Hong Yan Jack; et al. (2021): TechRxiv. Preprint.
- 2021 [\*\*Deep Field Cinema | All Artists - Roundtable Discussion\*\*](#)  
INTER – MISSION
- 2021 [\*\*SINGAPORE ART WEEK 2021 -Deep Field Cinema-\*\*](#)  
I-A-F-T
- 2020 [\*\*Grad-Titude – Keep It Real Podcast Episode 3  
The Effect of Pandemic on the Media and Entertainment Industry\*\*](#)  
Republic Polytechnic
- 2020 [\*\*Graduation ceremonies in Singapore are cancelled — what's next?\*\*](#)  
Mothership
- 2020 [\*\*ADM Student Experience\*\*](#)  
Nanyang Technological University, School of Art, Design & Media
- 2020 [\*\*New Age Traditional Sculptures\*\*](#)  
Lianhe Zaobao 联合早报
- 2020 [\*\*Singapore Chinese Cultural Centre organises first youth festival Remix\*\*](#)  
StraitsTimes
- 2020 [\*\*In Vivo: A perspective on consciousness through interdisciplinary collaboration in an age of man, nature and technology.\*\*](#)  
Tan, J.K. (2020) Nanyang Technological University.
- 2020 [\*\*STEAM Imaging II Evaluation Summary\*\*](#)  
Schnugg, Claudia. 10.13140/RG.2.2.31104.17928.
- 2019 [\*\*Patient Bonsai\*\*](#)  
Fraunhofer MEVIS
- 2019 [\*\*Patient Bonsai\*\*](#)  
Ars Electronica

## [STEAM Imaging II](#)

2019 Nanyang Technological University, School of Art, Design and Media

---

### **WORKSHOPS & TALKS**

- 2025 **Spatial Computing and the Arts**  
Apple Developer Centre Singapore
- 2025 **Lorong AI - AI ToolsDay: What can AI do for audio and visuals?**  
Lorong AI (WeWork@22 Cross St.)
- 2025 **Interdisciplinary Workshop: Introduction to TouchDesigner**  
LASALLE College of the Arts
- 2024 **ADMxSOTA Workshop: Visual Programming**  
Nanyang Technological University, School of Art, Design and Media
- 2024 **Seminar AI&Motion: The Inertia of Combining Art and Data**  
Embassy of Italy
- 2024 **Expanding the Realms of Artistic and Cultural Learning with XR**  
AWE Asia 2024
- 2024 **MOE Arts Elective Program Workshop: Visual Programming**  
Nanyang Technological University, School of Art, Design and Media
- 2023 **Creative Technology is Destroying How We Make Art**  
AWE Asia 2023
- 2023 **Navigating and Building the Metaverse**  
**Guest Speaker**  
LASALLE Arts Management Programme  
LASALLE College of the Arts (Singapore)
- 2023 **From Sketch to Screen - Workshop II**  
The Migration Arts Residency, UltraSuperNew Gallery
- 2022 **From Sketch to Screen - Workshop I**  
The Migration Arts Residency, PIXEL
- DM3001 Interactive Devices Module**

**Guest Speaker**

2021  
School of Art, Design and Media  
Nanyang Technological University (Singapore)

**DM3015 Interactive Environment Module**

**Guest Speaker**

2021  
School of Art, Design and Media  
Nanyang Technological University (Singapore)

**STEAM Imaging II - Workshop**

2019  
Ars Electronica