

NOODLE_DO_STUFF

2025



PORTFOLIO OF
YU KWAN YIN TIMOTHY
TECHNICAL DIRECTOR | FILMMAKER | VFX | EVENT TECH



ABOUT ME

YU KWAN YIN TIMOTHY
TECHNICAL DIRECTOR | FILMMAKER | VFX | EVENT TECH

Ahoy!

I'm Timothy Yu, but many know me as "Noodle". A tech-savvy filmmaker and technical nerd with over a decade of experience in media and events.

I love pushing boundaries, whether it's building one of Hong Kong's first LED stages from scratch in 2022 or creating virtual concerts for VTubers using with bugged-all budget. I'm all about blending cutting-edge tech — like real-time rendering and generative AI — with creative storytelling to make immersive experiences pop.

When I'm not geeking out over new hardware or coding, I'm probably tinkering with new workflows or helping people across industries bring their ideas to life.

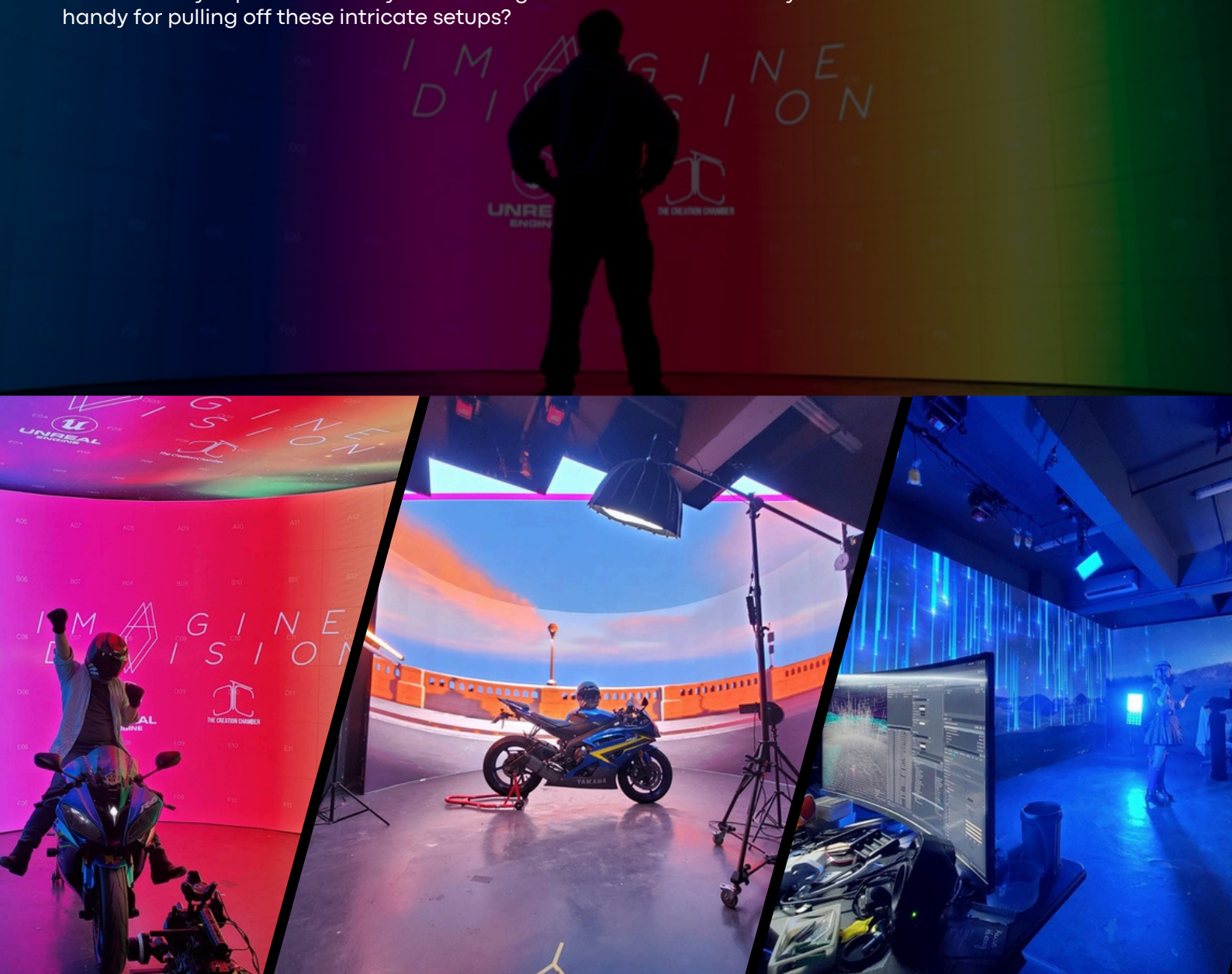


VIRTUAL PRODUCTION

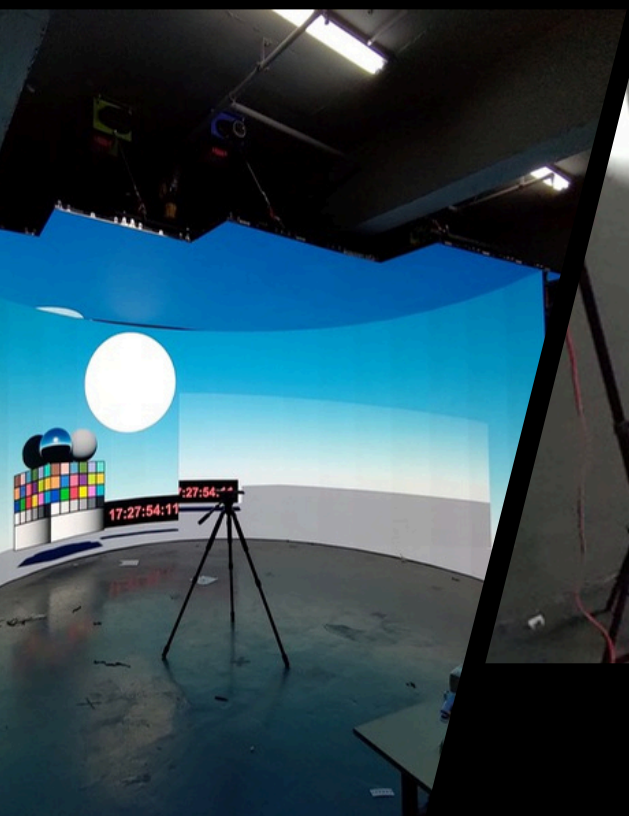
I'm incredibly proud to have built one of Hong Kong's first LED ICVFX stages back in 2021, tackling every single aspect hands-on.

From scouting and choosing the perfect high-resolution LED panels with great refresh rates to avoid any flickering, to physically building and rigging the walls myself, I dove right in.

Who knew my experience from years working in the event tech industry would become so handy for pulling off these intricate setups?



VIRTUAL PRODUCTION



I set up the entire infrastructure, including render nodes, Genlock for seamless synchronization, and all the networking to keep everything humming.

On the software front, I configured Unreal Engine with nDisplay, hooked up hardware camera tracking systems to sync the virtual camera perfectly with the real one, and even did all the lens calibrations by hand to nail that pixel-perfect alignment and perspective.

I even setup my own mobile APP to control the Virtual Camera!
(This is before Vcam plugin is a thing btw, the old days of VP indeed)



MOTION CAPTURE



I'm super proud of diving deep into the world of motion capture, bringing real-time performances to life in ways that feel like pure magic.

My work includes setting up real-time performance capture for on-location VTuber gigs, where I sync mocap data with Unreal Engine's real-time rendering to create seamless, immersive experiences.

My years in event tech gave me the know-how to handle the complex pipelines—think media servers, NDI streams, and low-latency workflows—that keep these live shows running smoothly. It's thrilling to see virtual artists dance and interact with audiences in real time, all powered by my setups!



FILMMAKING



In the world of filmmaking and VFX, I've been contributing to a wide range of commercial projects and music videos that let my creativity shine.

My roles have been diverse, from serving as Director of Photography, to Assistant Camera and Gaffer.

In post-production, I've flexed my VFX skills using tools like Adobe After Effects, Blackmagic Fusion, and Unreal Engine to create stunning visual effects that bring stories to life.

Whether it's adding seamless motion graphics, crafting immersive 3D environments, or polishing final cuts with DaVinci Resolve, I love the process of transforming raw footage into captivating visuals.



EVENTS PRODUCTION



I've had a blast working on a wide range of corporate and music events, bringing my skills as a visual engineer, audio engineer, and stagehand to create unforgettable experiences.

Whether I'm mixing visuals on systems like Resolume Arena for stunning LED displays, managing audio, or hustling as a stagehand to keep everything running smoothly, I thrive in the fast-paced energy of live events.

My hands-on experience with projection mapping, lighting consoles, and streaming setups like NDI, honed over years in the industry, lets me tackle any technical challenge with confidence. From corporate galas to high-energy music festivals.

TEACH & LEARN



I've had the incredible opportunity to teach media production courses for NGOs and schools, working with everyone from curious kids to enthusiastic high school students. My classes cover the essentials of editing with tools like DaVinci Resolve, multicam broadcasting for live events, and filmmaking techniques that spark creativity.

I'm passionate about inspiring the next generation to dive into the world of media, sharing my love for storytelling and technology to light that creative spark.

What's just as amazing is how often my students inspire me right back, bringing fresh perspectives and ideas that keep me energized and learning. Teaching is a two-way street, and I'm thrilled to be part of their journey while growing as a creator myself!



PROJECT HIGHLIGHTS(1)

乙女シンドリーム - 乙女新夢
【平行幻想 PARALLEL PHANTASIA】 OFFICIAL MUSIC VIDEO



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【平行幻想 PARALLEL PHANTASIA】 OFFICIAL MUSIC VIDEO



PROJECT HIGHLIGHTS(2)

乙女シンドリーム - 乙女新夢
【戀愛禁止 DOPAMINE】 OFFICIAL MUSIC VIDEO



幻想



PROJECT HIGHLIGHTS(2)

乙女シンドリーム - 乙女新夢
【戀愛禁止 DOPAMINE】 OFFICIAL MUSIC VIDEO



PROJECT HIGHLIGHTS(3)

星街すいせい — STELLAR STELLAR FANMADE MV



PROJECT HIGHLIGHTS(3)

星街すいせい — STELLAR STELLAR FANMADE MV



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星街すいせい — STELLAR STELLAR FANMADE MV



PROJECT HIGHLIGHTS(4)

彭家麗 ANGELA PANG
是不是這樣的痛過人才算真正的成長過



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眼淚堆砌成長的一課



才會不枉此生



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PROJECT HIGHLIGHTS(4)

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PERSONAL CLIENTS

I've had the privilege of working with amazing clients who trust me to deliver innovative technical solutions, captivating filmmaking, and robust software development.

Whether it's crafting immersive event setups, coding custom tools, or bringing stories to life through film, I'm grateful for their confidence in my ability to turn their visions into reality.

Thank you for inspiring me to push the boundaries of creativity and technology!



CONTACT



I'm thrilled to share my passion for virtual production, filmmaking, VFX, and event tech with you. Whether you're looking to collaborate on a cutting-edge project, need a creative tech solution, or just want to chat about the latest in media and production, I'm all ears.

Let's create something amazing together!

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