

Cheang Jing Yang

Intern

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About Me

Enthusiastic about multimedia, and curious about the convergence of technology, music and user interaction. Aiming to contribute to collaborative team projects during this internship, driven by the desire to gain valuable industry experience while creating engaging content.

Hard Skill

- Intermediate Programming Skills
(Python, JavaScript, Java, C++, Node-RED)
- Proficient with Electronics
(Arduino, CAD, 3D printing, Soldering, Rapid Prototyping)
- Advanced Skills in Multimedia software
(TouchDesigner, Ableton Live, Final Cut)

Interests

- Music composing
- Media Convergence
- Camping
- Saxophone
- Tennis

Professional Experience

Internship: Helio Media Sdn Bhd

Nov 2023 – Feb 2024

Key responsibilities:

- Designed LED panel with controller board all-in-one training kit for Nova Star, aiding beginner in getting started with Nova Star technologies. Measured success through positive feedback from Nova Star.
- Streamlined Nova Star API calls and data processing flows in Node-RED, optimizing user experience and ease-of-use. Measured success through positive feedback from colleagues, highlighting in usability and efficiency.

Freelance work: Sunway Pyramid lighting project
2023

Key responsibilities:

- Created 11 sets of animations for permanent installation on Sunway Pyramid, enhancing aesthetic appeal, Higher foot traffic. Measured success through positive customer feedback

Freelance work: MONOCON 2022
2022

Key responsibilities:

- Implemented 8 sets of interactive, audio-reactive visuals, increasing audience and performer immersion. Measured success through positive audience feedback
- Handled Audio Mixing/routing/processing

Education Background

- Monash University Malaysia

Bachelor of Computer Science in data science

Expected Graduation May 2026

- Westlake International School

Team leader of STEM 2019 – 2020

STEM 2nd place 2019, Audience's choice 2020

President of Wind Orchestra Westlake

Music Award 2020, 2021

Completed in 2022