

# Cheang Jing Yang

## Intern

✉ Jinrecords.jp@gmail.com

🌐 [linktr.ee/Jinrec](https://linktr.ee/Jinrec)

🌐 [www.linkedin.com/in/c-jingyang](https://www.linkedin.com/in/c-jingyang)

## 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
- Created 3d real-time simulation for the all animation for client to visualize. Measured success through positive client feedback

Freelance work: MONOCON 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