

Zhou Wanxuan Tayla

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Skills

Experience

School Projects

Basic Information

Degree: Bachelor of Engineering in Information Engineering and Media (IEM) with Second Major in Business (2019 - 2023)

School: Nanyang Technological University (NTU)

Nationality: Singaporean

Motion Graphics, Video Editing, Design and Illustration, App Development, Web Development, Japanese N2 etc.

Content Creation on Douyin and Bilibili, 9+million views on Bilibili alone

All in my [PORTFOLIO](https://taylaz.github.io/taylazhou-portfolio/): <https://taylaz.github.io/taylazhou-portfolio/>

Technical Business Marketing Internship

Systems on Silicon Manufacturing Company

January 2022 - May 2022

Welcome Video Production: Filmed and edited welcome video for new hires. Collaborated with employees to gather input, generated suitable scripts, and seamlessly wove them into a cohesive narrative.

Created visually appealing social media posts, posters, video e-cards, and interactive HTML emails.

Summarized complex chip information and functionalities for inclusion in "JEWELS" posters, enhancing accessibility and understanding for diverse audiences.

Translated and formatted monthly Fab News articles for circulation among partner companies.

Updated data, creating graphs and presentation slides monthly in Excel.

Took charge of the layout and aesthetics for the company's annual review publication "JOURNEY".

Analyzed text from news articles using R Studio, enabling the marketing team to web scrape and stay updated on semiconductor industry news.

Final Year Project

All-in-one Scrapbooking Application

2023

Developed a comprehensive scrapbooking mobile application using Dart programming language and the Flutter framework.

Implemented Firebase for both authentication and real-time database functionality.

Integrated social media features to foster community engagement and user interaction.

Designed and executed virtual scrapbooking capabilities, allowing users to experiment with layouts before committing physical materials.

Incorporated material management features for efficient tracking and planning of scrapbooking supplies.

Check it out [here](https://github.com/TaylaZ/ScrapHive): <https://github.com/TaylaZ/ScrapHive>

NTU Design and Innovation of Project:

Real time 3D interior design collaboration between home owners and interior designers

Aug 2021 - Nov 2021 Team of 11 members

Leader of the design group, in charge of the overall design. Created icon, logo, avatar, UI mock-up and animations.

Use Unity 3D to create an adorable animated avatar leading users to use the application with ease.

Edited the project video. It serves as a promotional video, displaying the main functions of our application.

Other Projects:

NTU-EEE Module: Introduction to Data Science and Artificial Intelligence

Evaluation of Best Seller Books on Amazon

NTU-EEE Module: Introduction into Design and Project

Horror 3D maze game using Unity and Android Webapp

Leadership/Co-curricular

Publicity of Innovation Challenge 2021

Sep 2021 - Dec 2021

Record the event online due to safe-distancing
Film and edit promotional video

Group Leader of Innovation Challenge 2019

Dec 2019

Led and facilitated a junior high team of 8 students to participate smoothly in the competition

Organized their bathing in our hostels at night and ensured their safety

Led cheers for the group to maintain their level of excitement