Certifications

SnowFlake Associate

Google Data Analysis, AI Essential & Digital Marketing

Alibaba Cloud Computing & Artificial Intelligence

Skills

Python	Teamwork
HTMl/CSS	Communication
Tableau	Adaptability
Excel	
SQL Basis	

Acheivement

NYP-Tech Scholarship
AY2025-2027

Director's List x3 Semester
AY2024-Present

Edusave Scholarship Award
AY2019-2022

Edusave Charater Award
AY2019&2021

Edusave Leadership Award
AY2021

Top Cohort
AY2021&2022

Languages

English

Chinese

ANGELA HO TIAN HUI

Contact Details

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HoTianHui

Portfolio
HoTianHui

Education

Nanyang Polytechnic   **2023-2027**
Diploma in Business and Financial Technology
GPA: 3.93/4.0

Serangoon Secondary School   **2019-2022**
N Level Raw: 8, Net: 6

Project Experience

Business Analytics Project   **Team Lead | 2025**
- Led a team of 4 to analyse impact of Singapore declining birth rate on future economic and housing trends.
- Utilised Tableau to develop interactive dashboards visualising key metrics, uncovering relationship between rising property prices, BTO wait times and family planning decisions.

UWS STEMFirst Program   **Team Lead | 2024**
- Developed an eco-friendly digital solution by integrating sustainability with data analytics
- Innovate features like a personal carbon footprint tracker to encourage user adoption of green habits
- Presented the solution to industry judges and attained Top 2 Finalist for innovation in sustainable digital practices.

App Development Project   **Team Lead | 2024**
- Led a team of 4 to develop a full-stack e-commerce platform using HTML, CSS, JavaScript, Flask, and Stripe API for payment processing.
- Project was nominated for Outstanding Project in the course for its technical execution and responsive UI/UX design.

Leadership Experience

Ladies in Tech   **Head of Event | 2023 -Present**
- Designed and led hands-on Jupyter Notebook workshops for 60+ participants, covering data cleaning, visualisation and Python.
- Fostered an inclusive and collaborative learning environment, increasing participant confidence and curiosity in data analytics.

Girls in Tech   **Event Organiser | 2023- 2024**
- Organized and facilitated introductory Figma workshops for secondary school students, providing practical UI/UX design experience.
- Guided 30+ participants through core design thinking principles and prototyping activities, building foundational digital design skills.
- Created an engaging learning environment that bridges the gap between design and technology, fostering interest in tech-related courses.

Budding Spourt   **Tutor | 2023-Present**
- Provided weekly academic tutoring in core subjects to primary school students from low-income families.
- Cultivate a positive learning environment to improve student motivation and academic confidence.
- Actively support student and improve student motivation through guidance and encouragement.