

YOUNG ZHAN HENG

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EDUCATION

National University of Singapore (NUS)

Expected Jun 2025

Bachelor of Sciences

- Bachelor of Sciences (Data Science and Economics XDP) Honours
- GPA: 4.47 / 5.0
- Relevant course work: Introduction to Machine Learning (R), Data Visualisation and Cleaning (R), Programming Methodology (Python), Data Structures and Algorithms (Java), Decision Analytics (Excel)

WORK EXPERIENCE

The Straits Times, Data Journalist Intern

May 2023 to Present

- Blended data analytics and journalism to analyse complex datasets and conceptualise innovative visualisation techniques, such as interactive charts, to enhance reader engagement and convey critical information
- Conducted the data analysis and visualisation for an article about husband and wives' income. It became one of The Straits Times' most-read interactive pieces in 2023 and garnered features in prominent data visualization outlets like Data Wrapper
- Utilised R and Excel to clean and scrape publicly available datasets, and worked with Javascript to create interactive visualisations

The Straits Times, Journalist Intern

May 2022 to Jul 2022

- Wrote about social issues in Singapore, including passport collection and housing, resulting in a total of six published articles and more than five additional reporting articles
- Cleaned and analysed 30 years of data to write a data-driven article about Singapore's alarming change in maximum temperature. Article was chosen as The Big Story and published on page A3 of The Straits Times
- Awarded the Singapore Press Holdings Midterm Journalism Scholarship 2022 in recognition for work on data storytelling

Invest Hong Kong, Investment and Promotion Unit Intern

Feb 2021 to Jun 2021

- Promoted Hong Kong as a premier investment hub by reaching out to companies in various industries such as finance and technology using social media such as LinkedIn
- Set-up and managed InvestHK Singapore on LinkedIn. It has more than 750 followers to date

The Learning Lab, Teaching Intern

Nov 2020 to Jan 2021

- Planned and taught over 40 sessions of primary school science through a combination of Zoom and in-person lessons

CO-CURRICULAR ACTIVITIES

National University of Singapore Table Tennis Team, Vice-Captain

Apr 2022 to Apr 2023

- Led a team of 12 in weekly trainings and competitions representing the National University of Singapore

- Key player in helping NUS secure the Singapore University Games Champions in 2022 and 2023, and Singapore Inter-varsity Games Champions in 2023

Raffles Institution Table Tennis Team, Captain

Jan 2013 to Apr 2018

- Led a team of 12 in weekly trainings and competitions as a Raffles Institution athlete. Achieved National Interschool Table Tennis Champions between 2013 and 2018
- Facilitated the communication between the coaches and players, and handled administrative matters such as finances and discipline
- Trained as a member of the Singapore National Youth Team in 2013 and 2014

Raffles Institution Level Committee, Member

Jan 2016 to Dec 2016

- Organised and executed events with a team of 5 for the batch of 2016. Events planned includes Graduation Night and Inter Class Sports Games

VOLUNTEER EXPERIENCE

Toa Payoh East, Petition Writer

Nov 2020 to Present

- Acted as a liaison between government agencies and residents in need. Handling approximately 5-6 cases each week

Xin Yuan Community Care, Tutor

Jan 2021 to Jun 2021

- Guided and assisted two Secondary 3 students with academic work over the course of 6 months using tailored lesson plans

AWARDS AND SCHOLARSHIP

- Singapore Press Holdings Midterm Journalism Scholarship
- Raffles Diploma (Merit)