Ng Jia Yi

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Education

National University of Singapore – Singapore.

Aug 2021 – Grad. May 2025.

BComp (Hons) in Computer Science *(Ongoing)* | Interactive Media Development (Minor)

ASEAN Undergraduate Scholar

Anderson Serangoon Junior College – Singapore.

Jan 2019 – Dec 2020.

6 Distinctions | Talent Development Programme

Skills

Soft Skills

Interpersonal Skills • Leadership • Creativity • Communication • Collaboration • Adaptability

Technical Skills

Python • Java • C • HTML • CSS • JavaScript • PyTorch • TensorFlow

Coursework

Data Structures & Algorithms

Software Engineering

Computer Organisation

Computer Networks

Operating Systems

Artificial Intelligence & Machine Learning

Probability Statistics

Linear Algebra

Work Experience

Esports Host and FPS Shoutcaster.

Mar 2022 – Present.

- Casted international and local events such as VCT Game Changers APAC, and Campus Legends Season 4 (Valorant), achieving over 600 live views on Twitch on average.

Desktop Engineer – Mansa Computers.

Mar 2021 – Aug 2022.

- Developed a new website design with HTML, CSS, and JavaScript.
- Engaged in content creation for marketing purposes, attaining over 3000 engagements.

MOE Teaching Intern (Music) – Chua Chu Kang Primary School.

Jan 2021 – Mar 2021.

- Developed teaching materials for 8 classes consisting of Primary 1, 2 and 5 students.
- Led recreational activities and partnered with art teachers and coaches to design activity curriculum.

Intern – National Youth Council.

Nov 2017 – Dec 2017.

- Collaborated on development and launch of a card game, raising awareness rate about ElderShield insurance by 15%.

Extracurriculars

National AI Student Challenge 2022.

Jan 2023 – Feb 2023. (Ongoing)

- Proposed an AI solution that with Computer Vision and Natural Language Processing to help Singaporean businesses tackle food wastage.

NUS RadioPulze (Hosting Director).

Aug 2022 – Present.

- Hosted a Spotify Podcast with a team of 4, reaching 14 different countries.
- Increased podcast following by 121%.

College Ambassador (Entertainment Head).

Nov 2019 – Mar 2020.

- Spearheaded a team of 12 to create an entertainment proposal for Open House with 800+ attendees.
- Directed filming and editing of videos as content for publicity on Instagram.