

YEOH YONG JIE

Second Year Computer Science Student in NUS

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EXPERIENCE

- Software Engineer Intern, NodeFlair Dec 2022 - Present
- Improved the sharing process by programmatically creating sharing preview images based on website content and working on attracting more users to the platform
- Teaching Assistant, NUS Aug 2022 – Dec 2022
- Nominated by 4 out of 7 for a teaching award while teaching the computer science freshmen CS1101S, the fundamentals of programming
- Freelance Software Engineer, Vibefam May 2022 - Jul 2022
- Attracted more sign-ups by designing and implementing the authentication page and the new user onboarding process during a summer internship
- Project Development & Initiatives Executive Director, International Council of Malaysian Scholars and Associates Oct 2021 - Present
- Shortened the event creation time by 10% through the creation of templates and guidelines
 - Liaised with external companies and coordinated teams to conduct events that benefit Malaysians from different parts of the world

PROJECTS

- Project Castaway May 2022 - Aug 2022
- Developed a livestream application from ground up which allows users to stream and share podcasts with each other
 - Achieved Apollo11(Advance) Level for Orbital
 - Technology: Flutter, Firebase, Node.js, Socket.IO, Google Compute Engine
- Project Lumo Jan 2022 - Aug 2022
- Awarded First-Runner up in Atos IT Challenge 2022
 - Designed a mobile app that uses machine learning to predict forest fire and warn users about it
 - Technology: Flutter, Firebase, TensorFlow
- Customer Footfall Counter with Machine Learning Dec 2021 - Dec 2021
- Automated the processing of CCTV footage to count customer footfall using DeepSORT Algorithm and YOLO Model

EDUCATION

- National University of Singapore Sep 2021 - Sep 2025
- Bachelor of Computing in Computer Science
- Top student in the cohort for CS1231S Discrete Structures
 - Attained 4.86/5.0 GPA in Year 1
- Hwa Chong Institution Jan 2015 - Dec 2020
- Singapore-Cambridge GCE A-Level
- Attained Distinction in H3 Math and scored 88.75 Rank Points with 5A1B in A-Level
 - Selected for Science and Math Talent Programme

AWARDS AND SCHOLARSHIP

- ASEAN Scholarship Recipient
- Hwa Chong Diploma with Distinction (January 2021)
- Silver Award - World Mathematics Team Championship (November 2018)

ADDITIONAL INFORMATION

- Programming Languages: Java, Python, Typescript, Javascript, Go, C++
- Fields of Interest: Software Engineering, AI, Machine Learning, Blockchain, Startup