

Bryan Lu We Zhern

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EDUCATION

Nanyang Technological University, Singapore Bachelor of Engineering (Computer Engineering) <ul style="list-style-type: none">Dean's List for Academic Year 2021/2022Current CGPA: 4.64 / 5.0	Aug 2021 – Jul 2025
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ACADEMIC PROJECT

Nanyang Technological University, Singapore SC2006 Software Engineering Project – Designed a web application for restaurant searching <ul style="list-style-type: none">Coded a web application using HTML, CSS and ReactJS to gather information for over 100 restaurants; implemented web-based application to search for restaurantsOversaw project's development efforts to meet scheduled deadlines ensuring project be delivered more than 1 week on-time; contributed up to 50% of the entire group effortFacilitated communication between teammates to ensure clear communication ensuring project development proceeds smoothly without misunderstanding, exceeding timeframe objectives by 12%	Jan 2023 – Apr 2023
Nanyang Technological University, Singapore SC1015 Artificial Intelligence Project – Designed a machine learning sentiment analysis model <ul style="list-style-type: none">Oversaw team's data preparation process allowing for nearly 1.5 times faster development timeCoded a Python AI program to gather and analyse information for over 5000 movie reviews; optimise AI model using multi-layer perceptron neural network with nearly 80% accuracy	Jan 2022 – Apr 2022

INTERNSHIP EXPERIENCE

None

WORK EXPERIENCE

Contemporary Centre of Arts, Gilman Barracks Gallery Sitter <ul style="list-style-type: none">Facilitated liaison between 4 colleagues and supervisors ensuring smooth communicationEngaged visitors in exhibition sites in 2 languages allowing visitors to gain insights regarding locals' art pieces, including 10 different works of art	Jan 2023 – Feb 2023
Nanyang Technological University College of Engineering NTU Open House Event Management <ul style="list-style-type: none">Engaged with prospective students allowing visitors to gain insights into various programmes offered by NTU College of EngineeringAssisted in event logistics and resource management ensuring smoothness of event	25 Feb 2023

SKILLS

Language: Proficient in English and Chinese, Intermediate in Malay

Digital Skills:

- Proficient in Python, JavaScript, Microsoft Excel, HTML, CSS
- Skilled in C, C++, C#, Java
- Experienced in developing frontend web design using ReactJS and NodeJS
- Skilled in using data analysis and machine learning model training using scikit-python

CO-CURRICULAR ACTIVITIES

NTU Purple Parade

29 Oct 2022

Marching Contingent Member

- Assisted in contingent's prop making session actively ensuring well-preparedness of teammates
- Led marching contingent ensuring formation was kept organised and entertaining to spectators

HOBBIES & INTEREST

Side coding projects, Watching Movies, Playing Badminton