

Bryan Tan Yong Sheng

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Education

National University of Singapore

2023 – 2027

Bachelor of Engineering (Industrial & Systems Engineering)

- Minor in Environmental Sustainability and Specialisation in Sustainability Analytics
- Hack For Good Hackathon 2025 | Finalist
- NUS Overseas College 2024 | Thailand
- Certified courses under Google, Duke University etc.

Temasek Junior College

2015 – 2020

A-Levels Certification

Experience

OSM Data GmbH

Feb 2026 – Present

AI Decision Intelligence Intern

- Done under NUS Overseas College Munich.
- Closely collaborated with the Chief Technical Officer (CTO) to implement a newly implemented language using Artificial Intelligence (AI).
- In charge of running LLM experiments. This includes setting up AI workflows, prompt engineering, API calls and data engineering for different use cases.
- As a member of the technical staff, I am also responsible for fixing bugs within our language's Rust repository and suggesting improvements to the language's features.

Shopee

May 2025 – Jan 2026

Data Governance Intern

- Main duties are performed under Shopee's Group President Office, closely collaborated with the Product Management Department
- Technical responsibilities include pulling data needed for our monthly business and product reports using SQL, outputting numbers for various metrics used in such reports using Excel formulas and performing data transformations using Google Apps Script (Python)
- Non-technical responsibilities are mainly product management oriented: presenting various weekly reports, evaluating the delivery rate and product backlog of various departments' projects through data storytelling and liaising with other product managers to reconcile with relevant project managers throughout the different stages of their product's lifecycle

- Key deliverable for this internship was to liaise between the product leads and data engineers to create a new platform (tableau-inspired) from our current Jira framework and streamline product report generation for Shopee in the long run

HD

May 2024 – Jan 2025

Product Manager

- Done under NUS Overseas College Thailand.
- Led the company in their rebranding project on various social media platforms (Instagram, TikTok, Youtube, Douyin, Lemon8, LinkedIn)
- Created workload pipelines for entire product team for better organisation
- Data analysis (using R) on Google Analytics 4 for company website
- Project management for other initiatives, including expat outreach, mobile application development, website UI/UX optimisation

LevelOneAdult

May 2023 – Jan 2025

Co-Founder

- Founded an educational social media branding with my friend to educate young adults
- Appealed to 610k followers on TikTok, with more than 34 million views
- Content partner with the National Trades Union Congress (NTUC) of Singapore

A*STAR

Jan 2019 – Feb 2019

Research Intern

- Interned as a research assistant in the field of Material Sciences
- Worked with and ran simulations with a researcher, learnt about IOT and piezoelectricity

Leadership & Activities

NUS Climate Analytics and Technology (CAT) Club

Dec 2024 – Present

(Co-Founder) Director of Public Relations

- Part of the founding executive committee for NUS CAT
- Oversee the outreach and publicity for events related to green technology and the sustainability sector in Singapore

Industrial and Systems Engineering (ISE) Club

Aug 2023 – Aug 2025

President

- President of the 23rd Management Committee
- Vice Project Director for 2023 Community Involvement Project (CIP)