

# Brendan Ang Wei Jie

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## Education

**Nanyang  
Technological  
University**

2020-2024

**Bachelor of Engineering in Computer Science | Bachelor of  
Business in Business Analytics**

GPA: 4.77/5.0 | Dean's List 2021 Business | Technical Director, Open  
Source Society

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## Work Experience

**Software Engineer  
Intern**

Shopee  
08/2022 - 12/2022

Built and designed features for an automatic script in **Go** for internal  
API failure detection, verdict and reporting, helping to increase the  
failure reporting efficiency for the Order team.

Detected and coordinated fixes for API bugs, improving UAT  
environment stability rates from **60% to 90%**.

**Full Stack Developer  
Intern**

Scoot  
05/2022 - 07/2022

Developed frontend features in **Angular** to allow customers to  
change flights and review their booking as part of the internet  
booking engine.

Improved the tracking of customer interactions by integrating Google  
Tag Manager into the Angular application.

Fixed bugs in API endpoints using **.NET C#**.

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## Projects

**NTU DownDetector**

NTU Open-Source  
Society Project  
[Github](#) - [Website](#)

Led a student developer team of 6 people in building a status  
reporting and monitoring web application for school services to  
improve the visibility of important student services such as internet  
and printing availability.

Used **React** and **SQL** to develop a minimum viable product which  
allowed students to authenticate, view data charts and report their  
issues.

**Calendar  
Synchronizer**

Personal Project  
[Github](#) - [Website](#)

Built a frontend web application for NTU students to synchronize  
their school schedule with their personal Google Calendar.

Implemented a filtering algorithm to extract calendar information from  
HTML tables in **React**.