

EDUCATION

Nanyang Technological University, School of Computer Science and Engineering

Aug 2019 – May 2023

Bachelor of Engineering (Computer Science)

- Cumulative GPA: 4.89 / 5.00 (Honours, Highest Distinction)
- **SCSE Dean's List for AY19/20** – Top 5% of the student cohort for the year
- *Relevant coursework:* Designing & Developing Databases (MySQL & MongoDB), Analytics I & II (R Programming), Data Structures (C Programming), Object-Oriented Design Programming (Java & C++), Software Engineering, Algorithms

Nanyang Technological University, Nanyang Business School

Aug 2019 – May 2023

Bachelor of Business, Business Analytics Specialization

- Cumulative GPA: 4.78 / 5.00 (Honours, Highest Distinction)
- **NBS Dean's List for AY19/20** – Top 5% of the student cohort for the year
- *Relevant coursework:* Financial Management, Business Operations & Process, Business Law, Technological Innovations & Developments (Tableau & Excel)

WORK EXPERIENCE

Daimler South East Asia Pte Ltd, Digital Transformation Intern

- Debugged and maintained Python, JavaScript and AIML code to ensure that the 3 assigned chatbots are functioning well
- Fixed the 'Meeting Rooms' function using Python, JavaScript and AIML to allow employees to organize / cancel meetings using the chatbots
- Wrote scripts to extract, clean and save usage data reports for the chatbots automatically
- Built a new chatbot using existing chatbots and implementing the required functions

QBE Insurance (Singapore) Pte Ltd, Finance Associate (Credit Control)

Jan 2019 - Jul 2019

- Analyzed over \$30M of outstanding premium payments using Excel to identify collectable outstanding premiums for efficient collection of outstanding premiums
- Reconciled 50+ premium payments and outstanding premiums daily to ensure that payments are matched to the correct policies
- Examined historical premium payments to identify mismatched premium payments and policies for adjustments to ensure that the company's books matched those of the agents / brokers
- Tabulated the profit commission and income tax amounts for over 100 agents / brokers carefully to ensure that the agents / brokers received the correct profit commission and income tax amounts
- Authored an intern guide for the Credit Control department and coached incoming interns to smoothen the on-boarding process

EXTRA-CURRICULAR EXPERIENCES AND OTHER ACTIVITIES

NTU Welfare Services Club, Deaf Community, Financial Controller

Nov 2019 - Present

- Administered weekly personalized tutoring for 2 hard-of-hearing children to prepare them for respective Prelims or PSLE
- Constructed the annual budget for the portfolio to ensure that all the 16 events planned for the portfolio are financially secure and realistic by examining the expected expenditure and income
- Sourced for sponsorships and grants to ensure that the portfolio's events are well-funded, with over \$3600 of grants secured to date, so that all events will have the necessary funds required to be executed
- Organized and planned 3 events with over 50+ attendees each and ensured the smooth execution of the events
- Managed projects to ensure key deliverables and timelines are met

Regular Service Project Deaf Community Sparkz 2020, Business Manager

Nov 2019 – Mar 2020

- Prospected and captured 5 sponsorships for 120+ attendees to maximize the takeaway for the attendees
- Led a team of 4 members in liaising with firms to capture sponsorships and grants to fund the events
- Organized and executed a canvassing event involving 40+ volunteers which raised over \$500 within 2 days

National Junior College Interact Club, Head of Welfare (LAP Program)

2015 - 2016

- Administered and crafted lesson plans for weekly tutoring for a class of 7 children from underprivileged backgrounds
- Communicated with fellow tutors to ensure that all the needs of 20+ children were well attended to so that the children can have an enjoyable time
- Constructed the budget for the program to ensure that allocated sum of money would last through the year
- Coordinated the weekly manpower allocation for 15+ volunteers to ensure that the work was distributed fairly and reasonably among the volunteers

SKILLS AND INTERESTS

- *Languages:* Effectively Bilingual in English and Mandarin & Fluent in Teochew Dialect
- *IT Skills:* Proficient in Microsoft Office, Python, C, C++, Java, R, JavaScript, HTML, CSS, MySQL, MongoDB
- *Frameworks:* Flask
- *Other Certifications:* Bloomberg Market Concepts
- *Coursera Certifications:* Innovation (7-Course Specialization), Data Science (10-Course Specialization)
- *Interests:* Cooking, Volunteering, Chess