




# Cheah Shun Yee

Undergraduate Student

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A highly driven and self-motivated individual with strong desires to achieve excellence. To be a part of a company that strives for professional growth which provides a challenging and rewarding career, while allowing me to utilize my knowledge, skills and innate interest in designing, innovating and discovering new technologies. Currently attending Web Development & design Boot Camp 2020 on Udemy taught by App Brewery.

## ✓ EDUCATION

**Nanyang Technological University, Singapore**

**Aug 2016 – June 2020**

**Bachelor of Engineering (Materials Engineering) with Honours (Distinction)**

**Specialisation in Industrial Materials Engineering**

GEM Explorer with Korea Advanced Institute of Science and Technology University

CGPA: 4.16/5.00 (Second Upper Class)

**Study Modules:** (i) Analysis of Materials (ii) Environmental Effects on Materials (iii) Material Structure and Defects (iv) Metallic and Ceramic Materials (v) Material Science (vi) Computing with C language (vii) Quality Control (viii) Japanese level 2

**Achievement:** Associate of Trinity College London ATCL Piano Recital

**\*Other skill:** (i) Python (ii) HTML 5 (iii) CSS (iv) JavaScript (v) MySQL (vi) Bootstrap, jQuery

## WORKING EXPERIENCE

**Singapore Institute Manufacturing Technology (SIMTech) Internship**

**Jan 2019 – June 2019**

**Assistant Engineer**

- Assist and support the given project of group in lab (New material developing)
- Search for related current research paper about the new material
- Material testing (heat properties) using DSC
- Mould calibration using CMM machine
- Material preparation and sample making by high temperature moulding machine
- Analysis the dimension of the sample and mould through the data from CMM
- Mechanical testing of the sample and observation of its inner layer by SEM in order to improve sample making process

**Alumni Affairs Office (Administration)**

**Student Assistant**

**Sep 2017 - Aug 2018**

- Assist in the Alumni Affairs Office, such as data entry and others office duty.

**Assistant of Alumni Affairs Office's booth in NTU Convocation**

- Promote the NTU Alumni app to graduated students.
- Collect and confirm the personal information of the graduated students into alumni database.

**Bee Cheng Hiang (F&B Service)**

**Jan 2016 - Feb 2016**

**Retail and Cashier**

- Promote products to customer and packing of products.
- Keep changing in cashier, promoter and packer while it was busy at the period which is 10 days before Chinese New Year.

## CO-CURRICULAR ACTIVITIES & COMMUNITY SERVICES

### NTU Chinese Society (Several Event Main Committee)

Sep 2016 - Feb 2017

#### Chinese New Year Celebration Live



- Finding and communicate with sponsor for the event.
- Assist in setting up the booth in the road show and become the mascot walking around for taking picture with students and staff in NTU.
- Manage the registration for giving out the ticket of game booth and free ice cream at the actual event.

#### Music Express

Sep 2016 - Sep 2017

- Production team of the event.
- Contact the previous top 8 for Facebook live in order to advertise the event.
- Contact with participants of Top 8 after Audition and manage the time of speech, workshop, roadshow and the actual day performance.
- Manage and plan the flow of actual day performance and control the flow of participant's groups include the rehearsal, actual and even meals of the day.

#### Chinese Cultural Camp

Sep 2017 - July 2018

- Assist all the secretarial and financial of the camp such as email, mailing, printing and claiming.
- Mail the details and registration form to all high school include JC and Poly in Singapore and Malaysia.
- Assist all the receipt and do the budget list and finance report.
- Manage the registration booth at the first day of the camp and help as a programmer as well in the actual camp.

### NTU Association of Malaysian Chinese Independent School

Mar 2017 - Aug 2019

#### Freshman Orientation Camp

- A group leader leading a group of 20 members in 2017.
- Main committee who recruited and led group of 12 Welfare Subcommittees in 2018.
  - Sourced for food caterers and designed food menu for 10 days in 3 camps
  - Planned and executed distribution of food to 200 people
  - Trained subcommittees for basic first aid skills to cater first aid service for all related events
  - Established internal bonding and motivated welfare team by organizing excursion to Malaysia.
- Helps in the major programme of the camp's activities in 2019.



### ADDITIONAL INFORMATION (Personal)

- **Languages:** English (Fluent); Chinese (Fluent); Malay (Conversational); Japanese (NTU Level 2)
- **Personalities:** Leadership; Easy-going; Willing to Learn and Fast Learner; Motivated;
- **Hobbies:** Music (piano, guitar and singing); Reading; Sport (Any indoor and outdoor activities)