

# Yi Sheng Lee

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## Summary

Graduated with a Bachelors of Mechanical Engineering at the University of Queensland in July 2017.

### Commercial Roles:

- \* R&D Prototyping
- \* Engineering Assistant

### Volunteering Roles:

- \* Event Organisers
- \* Leadership Roles

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## Experience

### Assistant Engineer at Excel Precast Pte Ltd

**November 2017 – till date**

R&D Department – Currently

Production Department - 1 year

Excel Precast is a precast construction company. I had the privilege to work in the R&D department due to my knowledge in design and 3D printing. I had been working with the team to come up various mock up design using 3D printing technology.

### Administrative Assistant at Jalitar Metals Pte Ltd

**March 2012 - September 2012 (7 months)**

Jalitar Metals Pte Ltd is a company which specialising in producing architectural finishing using various structural metals, particularly with high grade stainless steel. Interpreted designs created on SolidEdge Software to create tooling routes which conform to the CNC machines' specifications.

### Automation Engineering's Assistant at First Automobile Works Corp

**February 2011 - April 2011 (3 months) [Internship]**

First Automobile Works Corp (FAW) is a company in Changchun, China which mass produces cars and trucks. FAW is a joint venture between Audi and Volkswagen manufacturers.

Learn the whole process of the car production line operating 24-hour

Learn how to maintain the automation line and work aside with professional

### Logistics Assistant at Supermec Pte Ltd

**November 2008 - January 2009 (3 months)**

Supermec is a company expert in CABLE SUPPORT SYSTEM & Full range of electrical power, control, instrument and communication cables and accessories.

Engineering Assistant: Assisting with assembling, labelling and preparing mega switch boxes with the correct wiring.

Logistics Assistant: Performing yearly Stock Check and updating the purchase equipment list.

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## Education

The University of Queensland

2014-2017

Bachelor's Degree, Mechanical Engineering

**Singapore Polytechnic      2009-2012**

Associate's Degree, Mechatronics, Robotics, and Automation Engineering, GPA: 3.2/4.0

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## **Skills & Expertise**

Python, C++, Strand 7, AutoCAD, SolideEdge, SolidWorks, 3D Print, ANSYS, PTC Creo, Microsoft Office (Word, Excel, PowerPoint) Social Media, Public Speaking, Project Management, Control Systems, Networking, Event Planning, Leadership and Photoshop.

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## **Volunteer Experience**

### **Student Volunteering at International House Brisbane**

**July 2015 – July 2015**

Ambassador to high school student from Gladstone, QLD, visiting the University of Queensland. Guiding them around the college and university campuses, providing them with insights to university life and acting as a liaison between potential students and mentors from the faculty of the students' interest.

### **Event Crew at Australia University Group (AUG) Global Network**

**April 2015 – April 2015**

Event organiser for study expo for international & local students in Brisbane. Contacting interested universities across Australia, organizing event space and ushering attendees.

### **Teacher at Ulu Pandan Stars**

**June 2011 - June 2013**

The Ulu Pandan Stars Programme helps low-income students to gain confidence in their studies. Organizing weekly coaching sessions for students from 2 primary schools near Ghim Moh. Specializing in teaching math by creating various games and engaging them using various teaching method to build their confidence in life.

### **Motivator for Singapore National Day Parade 2010 at TOUCH Community Services**

**May 2010 – August 2010**

Ensure everyone participates in the event games and enjoys themselves. Learn how to lead an audience, assist the event's M.C. and usher people to the correct location.

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## **Certifications**

**NYAA Gold Award** - National Youth Achievement Award Council October 2015

**Fundamental of Solid Edge** - GIM SOLUTIONS LTD & Jalitar Metals Pte Ltd July 2012

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## **Languages**

English (Native or bilingual proficiency), Chinese (Native or bilingual proficiency), Japanese (Elementary proficiency)

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## **License**

Class 3: Vehicle weight  $\leq$  3000kg

03 July 2014

Class 4: Vehicle weight  $>$  2500kg and  $<$  7250kg

03 July 2014

Forklift (Ref No: MF-LOG-106E-2)

15 March 2013