

## Contact

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(LinkedIn)

## Top Skills

Presentation Skills

Public Speaking

Leadership

## Languages

English (Native or Bilingual)

Chinese (Native or Bilingual)

Malay (Professional Working)

## Certifications

Getting Things Done

Leading Projects

Design Thinking: Understanding the Process

Delivery Tips for Speaking in Public

Complex Project Tips and Tricks

## Honors-Awards

3rd place in Smoke Sensing Robot Challenge

3rd place in Ergonomics Project

Champion for Engineering Multidisciplinary Project

Champion for Chemical Engineering Group Project (Engineering Fair)

# Bryan Heng

Chemical Engineering Graduate from Taylor's University  
Kuala Lumpur

## Summary

A Chemical Engineering graduate from Taylor's University. Recipient of full scholarship award under Taylor's University Leadership and Innovation Program (TULIP).

Throughout my academic years I have had the opportunity to take on multiple leadership roles in clubs and societies, together with experience in event planning/organizing with multiple project teams. These extra-curricular involvements have helped me to enhance my communication, management and leadership skills.

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## Experience

### Taylor's University

#### Research Assistant

August 2019 - September 2019 (2 months)

Selangor, Malaysia

- Continuation of Final Year Research on the topic of "Vulnerability Analysis in Manufacturing Processes" under supervisor.

- Research is about the development of a framework which includes Failure Analysis and a novel Vulnerability Number model to analyse vulnerability in a production line. Framework was applied to a glove manufacturer case study.

- This framework and model act as a decision-making tool to identify which equipment in the process is more vulnerable and therefore requires more protection.

### Yokogawa Malaysia

#### Engineer Intern

January 2018 - March 2018 (3 months)

Selangor, Malaysia

- Generated graphics for Process Control System using Centum VP Software based on Process & Instrumentation Diagram (part of Petronas RAPID Project)

- Assisted senior engineer in performing Factory Acceptance Test (FAT) for Distributed Control System (DCS) alongside clients

SJK (C) Mun Choong

Temporary Teacher

January 2016 - January 2016 (1 month)

Kuala Lumpur, Malaysia

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## Education

Taylor's University

Bachelor of Engineering (B.Eng), Chemical Engineering · (2015 - 2019)

Taylor's University

Foundation degree, Engineering · (2014 - 2015)