**Wai Kit Sin**

**Australia**: 2/4 Curajong Street, Oakleigh East,

VIC, 3166.

**Date of Birth**: 29/04/1994

**Contact details**

Email Address: [wkitsin94@hotmail.com](mailto:wkitsin94@hotmail.com)

**EDUCATION**

**Tertiary Education**

**Bachelor of Mechanical Engineering (Feb 2013 – Dec 2016)**

* Monash University, Clayton
* Achieving an average of 71.7

**Higher Secondary Education**

**South Australian Matriculation (Feb 2012 – Nov 2012)**

* ATAR Score 92.35

**Employment History**

**Top Glove Malaysia (Internship) (Dec 2015 – Feb 2016)**

* Applying engineering knowledge in designing dipping profile of Top Glove’s new factory
* Learn to use Draftsight
* To study the reduction of heat energy cost and minimise heat loss in the factory
* To implement cost cutting measures to reduce production cost
* Understanding the basics of glove manufacturing
* Taking the electricity consumption of the Combined heat and power machine for one month
* Calculations of efficiency of the Combined Heat and Power (CHP) machine

**Uniqlo Sunway pyramid (Nov 2013 – Dec 2013)**

* Providing top class service to customers
* Tested on a few basic skills, for instance cloth folding within 7 seconds and customer greetings
* Occasionally helping to count the tilt register during closing of the shop

**Enopi (Dec 2013 – Jan 2014)**

* Educate children from age 5 up to 15 with English and Mathematics
* Ensure that the children are safe within the building compound
* Being patient when dealing with younger and naughtier children

**Skills**

* Strong using **Microsoft Word** *(Fluency : 8/10)*
* Familiar and intermediate with **Microsoft Excel** *(Fluency : 7/10)*
* Fluent with **SolidWorks** as it was widely used during the degree and internship *(Fluency : 8/10)*
* Beginner with **Draftsight** *(Fluency : 3/10)*
* Fluent with **Matlab** where the program was used to calculate complicated calculations instead of hand calculations *(Fluency : 7/10)*
* Self-taught using **Phyton and HTML** *(Fluency : 3/10)*
* Experienced in **Ruby** *(Fluency : 7/10)*
* Intermediate with **SQL** database *(Fluency : 7/10)*
* Solid **hands-on skills** where the Warman challenge require students to build robots

**Teamwork and Communication**

* Worked with a team of 8 people for the Warman Competition
* Worked a few part time jobs, thus needing to communicate with people from different backgrounds and nationality
* Collaborating with people from different Engineering majors for the ChemE car project
* Worked with full time engineers and product suppliers during the Intership program

**Analytical and Critical Thinking Skill**

* Brainstorm on the Warman Project design
* Conceptualise the latex dipping design for Top Glove’s new factory

**Leadership skill**

* Team leader of the Warman team, thus needing to maintain the dynamics and the performance of the team
* Constantly elected as team leader for group projects throughout the engineering course

**Additional Experience**

**Voluntary Work**

**Feb – Nov 2015** Volunteering every Friday afternoon in an old folks home, The Alexanders in Clayton Australia

**March 2015** Volunteered for the Run For Kids program in the Melbourne City

**April 2015** Volunteered with the engineers without borders, helping young and under privileged children to ride a bicycle

**Extra-curricular Activities**

**July 2015** Learn welding for 1 week from Marserve Engineering Sdn Bhd

**Feb 2015 – June 2015** Chosen to guide and coach a new Warman Team for Monash Sunway University Malaysia

**Dec 2014 – Jan 2015** Participated in the Chem-E-Car Competition

**Sep 2014** Represented Monash University Malaysia to Sydney for the Warman Competition and was also the team leader of the group

**August 2012** Organising Chairman for the Open Mic Night event in Taylor’s College

**Award and Achievements**

**Sep 2014** Obtained 4th place in the Warman Competition in Sydney

**August 2014** 4th placing in the basketball competition held by University Malaysia

**March 2012** Vice president for Music Club, Taylor’s College Subang Jaya

**Referees**

Hock Yi Chia (Assistant Manager of Top Glove Malaysia) - +60123188716

Jen Nee Lim (Lecturer in Monash University Malaysia) - +603-55146217