# **SO RUI YIN**

### Bachelor of Engineering (Hons) Chemical Engineering

Mailing Address

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Johor.

**Contact Details** 

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**D.O.B**: 18th April 1991 **Age**: 23 **Identity Card No**.: 910418-04-5410

Marital Status: Single

**Expected Salary**: RM 3000 (Negotiable) **Date available for work**: August onwards



#### **Education Background**

| Year      | Institution  |
|-----------|--|
| 2010-2014 | Universiti Tunku Abdul Rahman Bachelor of Engineering (Hons) Chemical Engineering GPA: 3.4975 CGPA: 3.0496 |
| 2009-2010 | Universiti Tunku Andul Rahman Foundation in Science GPA: 3.90 CGPA: 3.4267                                 |
| 2004-2008 | Sek. Men. Keb. Taman Daya<br>SPM : 7A (2008)<br>PMR : 5A (2006)  |
| 1998-2003 | Sek. Jen. Keb (Cina) Foon Yew 4<br>UPSR: 6A (2003)   |

#### **Academic Awards**

#### PIBG Academic Award (SMK Taman Daya)

Curriculum and Co-curriculum Award Ceremony 08'

#### **Industrial Exposure**

#### **Industrial Internship**

Host Company: Kian Joo Can Factory Bhd (Batu Caves)

Duration: October 2012 - January 2013

Department: Production



# **Internship Project**

## Improvement on Printing Plates

A project mainly involved problem solving skills. Objectives are to identify the sources of defect and establish ways for reducing scratches defect. Successfully reduced the amount of scratches defect.

## **Industrial Visit**

Company: Xepa-Soul Pattinson (M) SDN BHD, Melaka (Pharmaceutical)

To observe the actual plant and equipments used of pharmaceutical industry as well as interact with experienced engineers.



## **Academic Projects**

## Final Year Project (FYP)

The Production and Characterisations of Garbage Enzymes From Fruit Wastes

- An individual research on the important properties and applications of various enzymes from fruit wastes fermentation.

# Process Plant Design Project (PDP)

Design of Methylmethacrylate (MMA) Production Plant

- A team project with the requirement of designing a MMA production plant using Aspen Hysys and Auto Cad.

#### **General Skills**

- Able to write, read and speak in English, Malay and Chinese.
- Well interpersonal and communication skills.
- Able to work well in a team and work individually with high commitment.
- Willing to learn.

# **Computer Skills**

| Program              | Level        |  |  |
|----------------------|--------------|--|--|
| Microsoft Word       | Advance      |  |  |
| Microsoft PowerPoint | Advance      |  |  |
| Microsoft Excel      | Advance      |  |  |
| Aspen Hysys          | Intermediate |  |  |
| Auto CAD             | Intermediate |  |  |
| C Programming        | Beginner     |  |  |
| Web Page Design      | Beginner     |  |  |
| CIRCUIT MAKER        | Beginner     |  |  |
| MULTISM              | Beginner     |  |  |
| Fluent and Gambit    | Beginner     |  |  |

#### **Extra Co-curriculum Activities**

| Year | Event/Club                       | Level      | Position/Achievement | Description  |
|------|----------------------------------|------------|----------------------|--|
| 2014 | Process and Plant<br>Safety Talk | University | Participant          | A talk to enhance the knowledge on plant safety and HAZOP study.   |
|      | IChemE Student<br>Chapter (UTAR) | University | Auditor              | IChemE Student Chapter is an organization that bridge between lecturers and students under Chemical Engineering department.  |
| 2013 | IChemE Student<br>Chapter (UTAR) | University | Assistant Treasurer  | As stated above.   |
| 2012 | Tiki Hawaii Festival             | University | Vice Chairman        | As a representative from Art and Craft Society in the festival which is an annual event under engineering faculty from UTAR. |

| Year | Event/Club                                      | Level         | Position/Achievement                         | Description   |
|------|---|---------------|--|---|
| 2012 | Cheme Future                                    | University    | Publicity& Recruitment<br>Department Manager | It is an event that provides opportunities for<br>Chemical Engineering students from<br>different university to exchange ideas. |
|      | Community<br>Service Society<br>(UTAR)          | University    | Club Member                                  | It is a club that organizes various goodwill projects to help out the community.  |
|      | Art and Craft<br>Society (UTAR)                 | University    | Organizing Committee                         | It is a club for students to express their creativity and innovation.   |
|      | Seminar on Water<br>and Wastewater<br>Treatment | University    | Participant                                  | A talk to enhance knowledge on process plant for treating water and wastewater.   |
| 2011 | Fund Raising<br>Event for SPCA                  | International | Organizing Committee<br>Member               | An event under Art and Craft Society to raise fund by selling merchandise SPCA.   |
|      | Charity Concert                                 | University    | Program Department<br>Crew                   | A charity based event under Community Service Society to raise fund for Rumah Charis Children's Home.                           |
|      | Actuary Today                                   | University    | Event Helper                                 | An academic based event which involved career fair, exhibition and competitions.  |