

PAULIN PAH YEN LING

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Wilayah Persekutuan Kuala Lumpur
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PERSONAL PARTICULARS

I.C. Number	: 930113-10-5556	Marital Status	: Single
Date of Birth	: 13 th January 1993	Race	: Chinese
Place of Birth	: Selangor	Religion	: Buddhist
Driving License	: D		

OBJECTIVE

To obtain a position as a chemical engineering intern in a chemical-related organization which environment is conducive for applying knowledge and skills as well as promoting the development of an engineering profession.

EDUCATION & QUALIFICATION

(2012-present)	Universiti Malaysia Sarawak Faculty of Engineering, Kota Samarahan, Sarawak Bachelor of Chemical Engineering and Energy Sustainability (<i>Hons.</i>) Latest Result: CGPA 3.74, GPA 3.86 (Expected to graduate in October 2016)
(2011-2012)	Johor Matriculation College, Tangkak, Johor Certificate in Sciences CGPA 4.00, Malaysian University English Test (MUET) Band 4
(2006-2010)	Sekolah Menengah Kebangsaan Cochrane, Kuala Lumpur SPM: 7(A+), 1(A), 2(A-) PMR: 8(A)

AWARDS/ACHIEVEMENTS

Faculty of Engineering, Universiti Malaysia Sarawak , Kota Samarahan, Sarawak
Bachelor of Chemical Engineering and Energy Sustainability (*Hons.*)

- Dean list award in Semester 2, (2013/2014) GPA: 3.86
- Dean list award in Semester 1, (2013/2014) GPA: 3.74
- Dean list award in Semester 2, (2012/2013) GPA: 3.51
- Dean list award in Semester 1, (2012/2013) GPA: 3.85

Jabatan Perkhidmatan Awam (JPA), Wilayah Persekutuan Putrajaya

- i. Program Ijazah Dalam Negara (PIDN) Scholarship (2012-2016) for Bachelor of Chemical Engineering and Energy Sustainability (*Hons.*), Universiti Malaysia Sarawak

Johor Matriculation College, Tangkak, Johor

- i. Consolation prize in Group Acting Competition (2011)
- ii. Young Tutor for Chemistry (2012)

Sekolah Menengah Kebangsaan Cochrane, Kuala Lumpur

- i. 1st Runner up NGO National Formation Foot drill Competition (2009)
- ii. Champion NGO State Formation Foot drill Competition (2009)
- iii. Outstanding Achievement Award in SPM (2009)

SKILLS**A. Languages**

- i. Spoken: Bahasa Melayu (Fluent), English (Fluent) and Mandarin (Fluent)
- ii. Written: Bahasa Melayu (Fluent), English (Fluent) and Mandarin (Fluent)

B. Computer Software

- i. Proficient user of Microsoft Office software: Word, Excel and Power Point
- ii. Competent in programming software: MATLAB
- iii. Competent in Computer Aided Design (CAD) software: Auto Desk Inventor Software
- iv. Competent in chemical engineering software: iCON and ASPEN HYSYS
- v. Able to create webpage using Adobe Dreamweaver, HTML and notepad

WORKING EXPERIENCE**A. Bookstore at Sekolah Menengah Kebangsaan Sungai Besi, Kuala Lumpur**

Position : Sales Assistant

Job Description :

- Assisted and attended to enquiries of customers
- Organized books arranging and restock
- Documenting books invoices and handled barcode key-in
- Checking books quantity and sorting books

Period employed : November-January 2010

B. Department of Chemical Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak

Position : Undergraduate Research Assistant

Job Description :

- Operated machines for distillation, drying and extraction of banana oil from its peel
- Observed and inspected the parameters and variables particularly the time and temperature
- Literature review research is conducted for result oriented discussion on the related topics

Period employed : September -October 2014

INDUSTRIAL VISIT/ PROJECTS/ SEMINARS

September 2014- January 2015	Laboratory 3 (Process Control System), Session 2014/2015 Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Conducted process control for level and pneumatic control, and open-ended laboratory controller tuning using Boiler Heating Batching Control Trainer
April 2014	Seminar: Pinch Technology and Optimal Heat & Water Speaker: Assc. Prof. Ir. Dr. Sharifah Rafidah Datu Wan Alwi (Senior Lecturer, Universiti Teknologi Malaysia, Skudai, Johor) Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Lecture and instructed application of pinch analysis technology using Optimal Heat and Water software
April 2014	Seminar: Concept of Optimization Speaker: Prof. Ir. Dr. Mohd Sobri Takriff (Thrust Leader, Universiti Kebangsaan Malaysia, Bangi, Selangor) Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Lecture and instructed application of optimization and heat integration in chemical-engineering-related area
March 2014	Technical Visit to Universiti Malaysia Sabah (UMS) & Cement Industries (Sabah) Sdn. Bhd., Menggatal, Kota Kinabalu, Sabah Faculty of Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Exposure to the learning facilities of UMS and sharing of engineering-based knowledge – Exposure to the manufacturing operation and general safety measures of a renowned cement industry in the state
December 2013	Industrial Visit to Serian Palm Oil Mill (SEPOM), Serian, Sarawak Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Exposure on processing raw oil palm fruit into palm oil or other products and introduction to machines used in the industry
September 2013	Industrial Visit to Sarawak Energy Berhad, Batang Ai Hydro Power Station, Batang Ai, Sarawak Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Exposure on the generation of electricity from the dam reservoir and the control of the process plus electricity distribution to the areas in Sarawak

September 2013- January 2014	Laboratory 2 (Organic Chemistry), Session 2013/2014 Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Conducted organic-chemistry-based experiments such as identification of heavy metals in fish, saponification process, phenol formaldehyde resin characterization using FTIR, and determination of functional groups
May 2013	Industrial Visit to Linde EOX Sdn. Bhd., Samajaya Free Industrial Zone, Kuching, Sarawak Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Exposure to the air separation process and each unit involved in the process – Exposure on the significance of material and energy balance in the process
May 2013	Seminar: Fundamentals in Protocol & Event Organization Speaker: Ms. Diana Tracy ak Delim, Assistant Registrar, Strategic Planning and Quality Management Centre, UNIMAS Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Gain knowledge on handling different events and the basic protocol, public relation rules of each official and non-official event involving national or international level
February 2013- June 2013	Laboratory 1 (Fluid Mechanics), Session 2012/2013 Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Conducted Pump Performance Test and Fluid Statics Tests
October 2012	International Energy Conference, Borneo Convention Centre Kuching, Sarawak Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Exhibition of various international energy-related industries and companies
October 2012	UNIMAS Softskills Courses for Undergraduate Faculty of Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Presentation skills – Critical and creative thinking skills – Decision making and problem solving – Professionalism and moral etiquette – Team building
September 2012- January 2013	Workshop Practices, Session 2012/2013 Dept. of Chemical Engineering, Universiti Malaysia Sarawak <ul style="list-style-type: none"> – Conducted welding, milling, grinding, cutting and lathing

EXTRA-CURRICULAR ACTIVITIES

November 2014	National Chemical Engineering Symposium (NACES) 2014, Universiti Teknologi Petronas, Tronoh, Perak <ul style="list-style-type: none"> – Represented Universiti Malaysia Sarawak in Chemical Engineering Challenge (CEC) Category
May 2014	Department of Chemical Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Participant for Chemical Engineering Department Annual Dinner
May 2014	Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Committee member of Entrepreneurship Bazaar for course EBX 0032 Asas Pembudayaan Keusahawan
April 2014	Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Secretary of Green Week 2014 by Student Association at Faculty of Engineering (SAFE)
April 2014	Department of Chemical Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Participant for Chemical-lympic sports program
December 2013	Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Executive committee member (Transportation Unit) of Engineering Week 2013
November 2013	Department of Chemical Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Committee member (Special Task Unit) of Orientation Program for Chemical Engineering Department First Year Students
November 2013	Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Head of executive committee member (Food and Beverage Unit) for Faculty of Engineering Dean Cup Event
October 2013	Department of Chemical Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Participant for Chemical Got Talent program
September 2013	Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none"> – Secretariat of Protocol and Public Relations Unit for Student Association at Faculty of Engineering (SAFE)

May 2013	Department of Chemical Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak – Participant for Chemical Engineering Department Annual Dinner
May 2013	Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak – Committee Member of Faculty of Engineering Annual Dinner
May 2013	Universiti Malaysia Sarawak, Kota Samarahan, Sarawak – Head of executive committee member (Safety and Health Unit) for Study Trip to Iban Long House (Rumah Panjai Saong, Serubah Ulu)
May 2013	Sakura College, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak – Committee Member for Sakura Got Talent 2013
April 2013	Universiti Malaysia Sarawak, Kota Samarahan, Sarawak – Represented Faculty of Engineering in Contingent Procession for Kejohanan Sukan UNIMAS (KESUMAS) 2013
March 2013	Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak – Committee member (Decoration Unit) of Green Week 2013
September 2012	Universiti Malaysia Sarawak, Kota Samarahan, Sarawak – Member of Institute of Engineers Malaysia (IEM) – Member of Student Association at Faculty of Engineering (SAFE) – Member of Faculty Engineering Association of Chemical Engineering Student (FACES)
October 2011	Johor Matriculation College, Tangkak, Johor – Vice Secretary of Moral Carnival 2011
January 2010	Sekolah Menengah Kebangsaan Cochrane, Kuala Lumpur – President of English Language Society – Vice President of Chess Club – Vice Secretary of St. John Ambulance Malaysia (Cadet)

COMMUNITY SERVICE

- Organized by :** Department of Chemical Engineering and Energy Sustainability, UNIMAS, Kota Samarahan, Sarawak
Position : Facilitator
Date : 26th April 2014
Program : Motivational Talk to Year 6 Student SK Abg Kadir Gedong

2. **Organized by** : Student Association at Faculty of Engineering (SAFE), UNIMAS,
Kota Samarahan, Sarawak
Position : Volunteer
Date : 8th April 2014
Program : Gotong Royong Program at Kampung Danu
3. **Organized by** : PDK Wawasan Harapan Kampung Buntal, Kuching, Sarawak
Position : Volunteer
Date : 8th March 2014
Program : Talent Competition PDK Kampung Buntal

REFEREES

REFEREE 1

Mr. Nazeri b Abdul Rahman

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Coordinator

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