

JIMMY ANAK GON

Lot 2344, Lorong Cahya Damai 9D
Bandar Baru Samariang
93050 Kuching
Sarawak.

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PERSONAL PARTICULARS

I.C Number	: 920608-13-5029	Marital Status	: Single
Gender	: Male	Race	: Iban
Date of Birth	: 8 th June 1992	Religion	: Christian
Place of Birth	: Limbang, Sarawak		

EDUCATION & QUALIFICATION

2011-2016	Universiti Malaysia Sarawak, Kota Samarahan, Sarawak. Bachelor of Chemical Engineering (Hons), Dept. of Chemical Engineering and Sustainability Energy. Latest result : CGPA: 3.15
2010-2011	Kolej Matrikulasi Labuan, Wilayah Persekutuan Labuan. Latest result : CGPA : 3.83

INDUSTRIAL VISITS

SEP, 2013	Department of Chemical Engineering and Sustainability Energy, Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none">• Visited to Mechanical and Electrical Plant in UNIMAS to learn the overall process for cooling tower and safety precaution in the plant.
MAY, 2013	Batu Kitang Water Treatment Plant, Jalan Bau, Kuching, Sarawak <ul style="list-style-type: none">• Visited to Water treatment process at Batu Kitang Plant Raw Water Intake: Sg Sarawak Kiri.• Observe and learn the overall process of water treatment which undergoes the process of flocculation, sedimentation, filtration, fluoridisation and conditioning.
MAY, 2012	F&N Beverages Sdn. Bhd, Kuching Sarawak <ul style="list-style-type: none">• Visited to F & N factory to study the production of carbonated drink process.

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Chenson Health Products Sdn. Bhd, Kuching

- Visited to Chenson Health Products Sdn. Bhd to study the processes involve in the processing of herbal tea.

EXTRA-CURRICULAR ACTIVITIES

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| NOV, 2013 | Kolej Bunga Raya, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none">• Participated in choir performance in Bunga Raya College Open Days
Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none">• Participated in FENG Dean's Cup 2013 |
| MAY, 2010 | Marching Contest, Kolej Matrikulasi Labuan <ul style="list-style-type: none">• Participated in marching contest between the tutorial classes and got the second place. |
| AUG, 2009 | Science and Mathematics Week, Sekolah Menengah Kebangsaan Bandar Samariang <ul style="list-style-type: none">• Participated and attended the contest of "Battle of The Brain" |
| JUL, 2007 | Eksplorasi Alam Kerjaya, Sekolah Menengah Kebangsaan Paku, Bau, Sarawak <ul style="list-style-type: none">• Participated in Eksplorasi Alam Kerjaya organised by Sekolah Menengah Kebangsaan Paku in Information Media category. |

PROJECTS

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| JAN, 2015 | Department of Chemical Engineering and Sustainability Energy, Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none">• Course Subject: Final Year Project 1 & 2 (Semester 7 & 8)• Project Title: Experimental Studies of Air-Water Multiphase in Microchannel• Study and research about the flow pattern of air-water phase and its properties in Microchannel |
| DEC, 2014 | Department of Chemical Engineering and Sustainability Energy, Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak <ul style="list-style-type: none">• Course Subject: Chemical Plant Design (Semester 7)• Project Title: 1, 4-Butanediol Production From Two-Step Catalytic Hydrogenation of Maleic Anhydride |

NOV, 2013

Department of Chemical Engineering and Sustainability Energy, Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak

- Course Subject: Chemical Unit Operations 1 & 2 (Semester 5 & 6)
- Simulation works using chemical engineering software (**ASPEN HYSIS**) to simulate the operating condition (temperature/pressure) for minor and major design equipment such as heat exchanger and distillation column respectively.

JUN, 2013

Department of Chemical Engineering and Sustainability Energy, Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak

- Course Subject: Transport Process (Semester 4)
- Simulation works for mixing elbow pipeline by using chemical engineering software (**CFD fluent ANSYS Workbench**) to compute fluid flow.

MAY, 2013

Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak

- Course Subject: IT Tools for knowledge workers (Semester 2)
- Created and designed Web by using Macromedia Dreamweaver
Creating, Designing and Presenting slide by using Microsoft Power Point.

OCT, 2011

Department of Chemical Engineering and Sustainability Energy, Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak

- Course Subject: Workshop Practice (Semester 1)
- Assignments project Workshop practice subject that involved utilisation of mechanical workshop equipment like grinding, milling, lathing, welding and drilling.
- Project: Trolley

Engineering Drawing Course, Department of Chemical Engineering and Sustainability Energy

- Course Subject: Engineering Drawing (Semester 1)
- Designed a new scooter by group with its own specialties that are not available in the market by using software Autodesk Inventor 2010.

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TALK AND SEMINAR

- APR, 2013** **Tokoyama Malaysia Sdn Bhd and Department of Chemical Engineering and Sustainability Energy, Faculty of Engineering, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak**
- Attended a talk by Tokoyama (Japan) Company at Faculty of Engineering which exposed the students about the process of polycrystalline silicon manufacturing.
- OCT, 2012** **Borneo Convention Centre Kuching (BCCK), Petra Jaya, Kuching, Sarawak**
- Joined the International Energy Week exhibition which exposed the students on the energy, power and oil & gas industry in the Sarawak region especially for Sarawak Corridor of Renewable Energy (**SCORE**).

AWARDS

- 2009** **Achievement in Academic, Sekolah Menengah Kebangsaan Bandar Samariang, Kuching, Sarawak**
- Awarded 1st place for overall Form 5 classes
 - Awarded as the best academic result for Form 5 Science.
 - Awarded as the best student in (overall) subject in
 - 1) Physics
 - 2) Chemistry
 - 3) Mathematics
 - 4) Additional Mathematics
 - Awarded as a “ **Master of The Brain** ” in the contest “**Battle of The Brain**”
- 2008** **Achievement in Academic, Sekolah Menengah Kebangsaan Bandar Samariang, Kuching, Sarawak**
- Best overall form 4 students for Additional Mathematics.

SKILLS

- SPOKEN** Bahasa Melayu (**Fluent**), Bahasa Iban (**Fluent**), English (**Intermediate**) and Japanese (**Basic**)
- WRITTEN** Bahasa Melayu (**Fluent**), Bahasa Iban (**Intermediate**) and English (**Intermediate**) and Japanese (**Basic**)

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COMPUTER SKILLS

Competent in:

1. Microsoft Office (Power Point, Excel, Word)
2. Matlab (Computer programming software)
3. CFD Fluent (Computer Fluent Dynamic Software)
4. ASPEN HYSYS (Chemical Engineering Simulation and Optimisation Software)
5. Autodesk Inventor (Computer Aided design software)

SPECIAL CHARACTERISTICS

1. Possess a good leadership ability and able to work in a team as well as independently.
2. Able to interact effectively with people from diverse range of age and backgrounds.

WORKING EXPERIENCE

HOUSE OF SAMSONITE, KUCHING, SARAWAK

Position : Customer Service

Period Employed : February-March 2017

Task Description

- Resolve customer complaints via phone, e-mail
- Assist with placement of orders, refunds or exchanges.

NATURAL RESOURCES ENVIRONMENT BOARD (NREB), KUCHING, SARAWAK

Position : Internship Student

Period Employed : June-August 2014

Task Description

- Prepare process EIA (Environment Impact Assessment) reports and other environment report.
- Reviewing reports, environmental rules, regulations and guidelines.
- Conduct general patrolling and surveillance for open burning, illegal dumping and other point-source pollutions.
- Collect, collate analyze interpret and report on the water quality of major rivers and other water bodies in Sarawak.
- Monitor the air quality and haze situations on Sarawak.

COURSE TAKEN (Bachelor in Chemical Engineering and Energy Sustainability (Hons.))

SEMESTER	SUBJECTS	
Semester 1	<ul style="list-style-type: none">• Fluid Mechanics• Engineering Physical Chemistry	<ul style="list-style-type: none">• Workshop Practice• Engineering Programming• Engineering Mathematics 1

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	<ul style="list-style-type: none"> • Engineering Drawing 	<ul style="list-style-type: none"> • Soft skill
Semester 2	<ul style="list-style-type: none"> • Engineering Organic Chemistry • Thermodynamics 1 • Engineering Materials 	<ul style="list-style-type: none"> • Chemical Engineering Laboratory 1 • Engineering Mathematics 2 • Material and Energy Balance
Semester 3	<ul style="list-style-type: none"> • Thermodynamics 2 • Heat and Mass Transfer • Analytical Chemistry 	<ul style="list-style-type: none"> • Chemical Engineering Laboratory 2 • Engineering Mathematics 3
Semester 4	<ul style="list-style-type: none"> • Transport Process • Instrumentation Process • Separation Process and Particle Technology 	<ul style="list-style-type: none"> • Chemical Engineering Laboratory 3 • Numerical Methods and Statistics
Semester 5	<ul style="list-style-type: none"> • Chemical Unit Operations 1 • Chemical Reaction Process • Process Control System • Chemical Engineering Laboratory 4 	<ul style="list-style-type: none"> • Engineering Ethics • Basic Accounting • Japanese Language Level 1
Semester 6	<ul style="list-style-type: none"> • Occupational Safety and Health • Environmental Engineering • Chemical Unit Operation 2 	<ul style="list-style-type: none"> • Engineering Economy • Process Design • Industrial Training • Business Management in Industrial Construction
Semester 7	<ul style="list-style-type: none"> • Energy Resources and Applications • Energy and Environmental Management 	<ul style="list-style-type: none"> • Final Year Project 1 • Chemical Plant Design • Engineering Management
Semester 8	<ul style="list-style-type: none"> • Quality Control and Reliability • Natural Gas Engineering • English in Media 	<ul style="list-style-type: none"> • Multiphase System • Final Year project 2
Semester 9	<ul style="list-style-type: none"> • English for Professional Purposes 	

REFERENCES

Mok Yong Lee

Engineer

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