

Nur Athirah binti Zairee

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A: Lot 1691 Jalan Beruas Bukit Kuang
24000 Kemaman, Terengganu



CAREER OBJECTIVE

Highly dependable and organized individual seeking a job in a leading organization where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

SKILLS. EXPERIENCE AND PERSONAL ATTRIBUTE

- *Strong analytical and problem-solving skills* – fresh graduate with Distinction average and scholarship recipient
- *Excellent communication skills* – Actively participated in various events in Malaysia Clubs Institutions as well as volunteering and community services. Proficient in written and spoken English and Malay.
- *Computer skills* – Advanced in Microsoft Office (MS Words, MS Excel, MS Power Point). Intermediate in MATLAB, MAPLE and Computer Aided Design (ASPEN)
- *Excellent organisational skills and time management* – Ability to efficiently produce concise, organised reports, labs and memos

EDUCATION

Bachelor of Chemical Engineering (Honours)
University of New South Wales

Feb 2013 – Dec 2016

- WAM: 72/100 - Honours Class 2 Division 1

Cambridge International GCE A-Level
MARA College Seremban, Malaysia

Jul 2010 – Jul 2012

- Pointer : 15/15

Malaysia Certificate of Education
MARA Junior Science College Pontian

Jan 2009 – Nov 2009

- Received Outstanding Student Award for achieving straight A's in 9 subjects
- Elected as a member of Student Disciplinary Board

WORK EXPERIENCE

Malaysia Palm Oil Board (MPOB)

Dec 2015 – Feb 2016

- Completed 13 weeks of summer Internship with Malaysia Palm Oil Board (MPOB)
- Extensive research on the optimization of enzymatic hydrolysis for the production of sugars from palm oil mill effluent
- Learned new laboratory techniques and gained experience working in a real research laboratory

Sales Assistant, Bekal Hidayah Trading, Kemaman

Sep 2012 - Jan 2013

- Learned valuable interpersonal communication skills by promoting and selling more than 50 different beauty and healthcare products.
- Responsible to ensure the safety of the store during the opening and closing time. Keeping track of the money flow and items sold.
- Received numerous commissions for regularly increasing monthly sales figures

UNIVERSITY PROJECTS

Honours Thesis Project

Synthesis and Size Control of UV-Crosslinked Diblock Copolymer Micelles

- Extensive research on producing well-defined UV-crosslinked polymeric micelles
- Employed a variety of characterisation techniques such as Gel Permeation Chromatography, Dynamic Light Scattering and Nuclear Magnetic Resonance

Final Year Design Project

Membrane Bioreactor (MBR) as an Alternative for Nutrient and Volatile Organic Compounds (VOC) Removal

- Proposed an alternative design for existing Orica groundwater treatment plant
- Enable to treat mega litres per day of extracted groundwater
- Designed a membrane bio-reactors as one of the vital processes in the plant

EXTRACURRICULAR ACTIVITIES

- Trainer for e-Rezeki, a national programme assisting individuals to generate income digitally **2017**
- Handball (female) team captain for Malaysian Student Council of Australia Annual Games 2016 **2016**
- Participated in Kembara 1 Malaysia Spring Cycle 2016
- Volunteer for GRADUAN-MASCA Australia Career Fair 2015 **2015**
- Volleyball player for Malaysian Sports Carnival
- Volunteer in event planning for Malaysian Sydney Youth Day 2015
- Volleyball player for Malaysian Sports Carnival 2014 **2014**
- Volunteer for Malaysia Festival (organised by Malaysian Student Community of Sydney)
- Volunteer for Merdeka Raya (organised by UMNO Club Australia)
- Volunteer for Ameerah Briged Kemaman and Briged Bakti Pembina Kemaman to help flood victims

MOBILITY AND AVAILABILITY

Mobility Car
Availability Immediately

REFEREE

Mrs. Nurul Adela Bukhari

Intern Supervisor / Research Officer

Malaysian Palm Oil Board, 43000 Kajang, Selangor

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