

Loh Xin Rhung

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**Objective**

To apply my knowledge and skills in chemical sciences with a leading chemical company that enables me to grow professionally and be rewarded financially.

Education

Expected to graduate in September 2014
Bachelor of Science (Chemical Sciences)
University Malaysia Terengganu (UMT)
CGPA 3.55/4.00

Related coursework: Industrial Material Chemistry, Industrial Polymer Chemistry, Organic Chemistry, Inorganic Chemistry, Physical Chemistry

Research Experience

Final Year Research Project Entitled “Isolation and Characterization of Secondary Metabolites Isolated from Decomposing Fungi as Potential Anticancer Agents.”

Work Experience

Feb – May 2010

Tutor at Sarjaya Jaya Sdn Bhd

- Prepared teaching materials
- Taught students in their homework

Reason for leaving: Participated in National Service of Malaysia

June 2014 – Present

Intern at Jabatan Kimia Malaysia, Johor.

- Calibrated equipment (micropipette)
- Conducted measurement uncertainty by GC-FID
- Conducted the analysis for cigarette sample by GC-MS
- Determined the iodine value and free fatty acid value in oil sample by Near Infrared Spectroscopy (NRIS)
- Determined the iodine value in oil sample by titration
- Determined the percentage of alcohol by hydrometer
- Determined the percentage of alcohol by GC-FID
- Prepared sample for analysis

Societies/Activities

2011 – 2013

- Volunteered in Save Our Seahorses Malaysia (SOS) – Seahorse and Piperfish Tagging in Pulau River Estuary, Johor
- Volunteered in Sea Turtle Research Unit (SEATRU) – Sea Turtle Tagging and Nesting Research Project in Chagar Hutang Beach, Redang Island
- Member of the Undergraduate Chemistry Club (Kelab Kemahasiswaan Kimia), University Malaysia Terengganu
- Obtained Dean's List for Semester 1, 3 and 4
- Participated in Ocean Survival in Bidong Island, Terengganu
- Grade 6 of Taekwondo

2004 - 2010

- Head of Section in National Service (2010)
- School Prefect
- President of Aedes Club (2010)
- Obtained merit in the Malaysian National Chemistry Quiz (K₃M) 2010
- Vice Secretary of UE Programme Society (2008)
- Obtained high distinction in the Malaysian National Chemistry Quiz (K₃M) 2008
- Grade 5 Theory of Music (2007)

2003

- Head of Librarian in Primary School (2002)

Skills

- Good command of the English, Malay and Mandarin languages
- Proficient in Microsoft Office (Word, Excel and PowerPoint)
- Experience in ChemDraw Ultra 12.0.3
- Basic knowledge of Accounting (LCCI 2)
- Cultured bacteria and fungal colonies

Personal Qualities

Punctual, responsible and independent