

M. N. IMRAN AZMAN

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CAREER OBJECTIVE

A well-rounded, focused and committed engineering student, determined to achieve academic excellence and to pursue a career in professional engineering. Particular strength in leadership skill, project management and motivating fellow team members in assigned tasks.

EDUCATION

University of Liverpool, Liverpool, United Kingdom

2011 - 2015 **M.Eng. with Honours Mechanical Engineering, Class Two Division One**

Modules include IC Engine, Energy and Environment, Enterprise Studies, Vibration & Control, Structure Failure Mode, Heat Transfer, Solid Structure, Finite Elements, Fluid Mechanics, Thermodynamics, Advanced Project Management, Aeroengine I and II, Mechanical Product Dissection and Dynamic Systems.

Universiti Teknologi Petronas, Tronoh, Perak, Malaysia

2010 - 2011 **Foundation in Engineering, Overall GPA: 3.51/4.00** (UK equivalent: 87.75% or 1st)

Modules include Chemistry, Physics, Calculus (*A-level based*)
Dean's List Award, Foundation Studies, 2011 (*University 1st Class Awards*)

English language test

2011 International English Language Testing System (IELTS), Average mark: 7.5
2009 GCSE in English, grade C

COURSE PROJECT

- Group Capstone Project, **Human Powered Helicopter**, Sikorsky Competition (2013-2015)
 - Explore engineering design techniques in an actual engineering design situation
 - These projects challenges the ability to develop a product that meets companies' and/or industries' requirements
 - Gave presentations and fielded queries about my final year project to groups of students and academic staff
- Individual Project, **Crush Behaviour of Stainless Steel Micro Lattice Structure Manufactured Using Selective Laser Melting** (2013-2014)
 - The project was related to major Engineering core modules which requires student to handle a project by applying engineering professional skills
 - Proficient in research and writing up skills in all course work and project activities
- Team Manager, **Shallow Water Rescue Craft**, Design Project (2013)
 - Designed a boat concept that can carry 6 people at a time on shallow water
 - Developed ability to work as group member and team leader in collaborative projects with other students
- Team Leader, **Restaurant Project**, Management Coursework Project (2012)
 - The project was related to Project Management Module. Each group set an objective and prepared market strategies
 - Developed ability to manage an organization systematically and successfully

COMPUTER SKILLS

- Basic knowledge in Auto-Cad 2000
- Knowledge and extensive use of Pro-Engineer 2011 and Wildfire
- Knowledge and extensive use of Microsoft Office and Microsoft Windows
- Knowledge and extensive use of Adobe Photoshop CS6
- Knowledge and extensive use of Sony Vegas Pro 10

WORK EXPERIENCE

- Summer Internship at **UMW Equipment Sdn. Bhd.** – June – Sept 2013
Placement with a prominent engineering company.
 - Observed professional engineers in consultation with clients
 - Involved in organizing weekly health & safety briefing every week
 - Involved in processed orders and helped to maintain 'just in time' stock delivery
 - Gained valuable insight into commercial activities of a large company
- Benchmarking with **Malaysia Airlines (MAS) Engineering and Maintenance Division** – 2013
A one day program with MAS at aircraft hangar, observe and gather knowledge on engineering and maintenance works on aircraft.
 - Observed professional engineers at work in an aircraft industry
 - Learnt about management and maintenance procedures of a large corporation

LEADERSHIP

- President, **Fundamental and Applied Sciences Student Ambassador (FASSA)** – 2011
 - Responsible in organizing mega event for foundation student in Universiti Teknologi Petronas (UTP). Among others, Session with Dean and Foundation Graduation Day
 - Successfully organized major events and collaborated with corporations
- President, **Liverpool Malaysian Student Association** – 2012-2014
 - Responsible in organizing main annual event in Liverpool for Malaysian students. e.g.: Raya Gathering, Liverpool Games and Annual Dinner
 - Successfully managed events involving people of various categories towards a better community environment among Malaysian in Liverpool
- Secretary, **Badan Perhubungan Negara (BPN) United Kingdom** – 2014-2015
 - Responsible in organizing meeting with successful Malaysian and British corporate players
 - Successfully manage 19 Malaysian student organizations in the United Kingdom
- Student Tourism Ambassador, **Tourism Malaysia in United Kingdom** – 2013-2014
 - Involved in promotional activities

FOREIGN LANGUAGE SKILLS

- Excellent in English and Malay (spoken and written)
- Basic level in Mandarin and Arabic

ACTIVITIES

- **International Forum 2012: "Conflict and Conciliation in The People's Politics – Looking Back or Looking Forward?"**
 - Meeting with leaders from around the world discussing on the topic
- **National Student Leadership Convention 2012, Malaysia**
 - A convention of Malaysian student leaders discussing on current issues
- **Global Leaders Outreach Program 2013 by Ministry of Education Malaysia**
 - Learnt how to be a better leader and discussed on future of Malaysia
- **Liverpool University Hockey Club, Team member**
 - Represented the club in the British Universities and Colleges Sport (BUCS)

Reference will be provided upon request