AFIQAH ATHIRAH YUSUP

Materials Engineering Graduate

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SUMMARY

Seeking for an opportunity to work with an organization in need of a professional with proven techniques and technological skills, multitasking abilities, and drive to exceed corporate objectives.

EDUCATION

BACHELOR OF ENGINEERING (MATERIALS)

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

- Extensive study of the physical/mechanical properties of materials.
- Hands-on work with various hardness/tensile testing machines.
- Developed knowledge of metallography thermodynamics, smart materials, semiconductors and failure analysis.

 Familiar with quality control tools and techniques and engineering management.

- Did an extensive research on 'super hydrophobic materials' to be presented in seminar class.
- Developed hydrothermally treated silica gel as insulating paint additive for Integrated Design Project.
- Developed bio-based pH indicator thin film to be used in food packaging application for Final Year Project.

GPA

2.79 / 4.00

FOUNDATION IN ENGINEERING

CENTRE FOR FOUNDATION STUDIES, IIUM

May 2011 - Oct 2012 Petaling Jaya, Selangor

GPA **3.20** / 4.00

SIJIL PELAJARAN MALAYSIA

SMK AGAMA TUN AHMAD ZAIDI

i Jan 2006 - Dec 2010 ♥ Kuching, Sarawak

• Result: 7As 3Bs

EXPERIENCE

ASSISTANT TEACHER

SMART READER KIDS

🛗 Jan 2011 - Mar 2011

- Helping other teachers to monitor the students.
- Teaching them to pray, how to communicate and make friends.
- Welcoming students in the morning and sending them off to their parents' car safely in the afternoon.

GRADER FOR ENGINEERING ETHICS

IIUM

- Assisting lecturer to mark students' case study for this subject.
- Key in marks in database.

GRADER FOR QUALITY CONTROL

IIUM

- Preparing answer scheme and marking students' quizzes, assignments and projects.
- Key in marks in database.
- Assisting students in the completion of their projects and understanding this subject better.

TRAINEE

SENARI SYNERGY SDN. BHD.

 Involved in two projects which are the upgrading of Terminal Automation System (TAS) and Requalification of two LPG tanks.

CO-CURRICULAR INVOLVEMENT

SECRETARY

INVENTION BUREAU OF ENGINEERING STUDENTS' SOCIETY 2015/2016

VOLUNTEER COMMITTEE

ENGLISHJER MALAYSIA DAY OPEN HOUSE 2015

PROGRAM COORDINATOR

WORLD VARSITY ENGINEERING CHALLENGE 2015

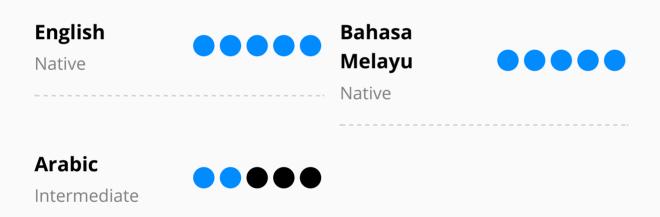
PROGRAM COORDINATOR

MCTSA SOLIDWORKS WORKSHOP 2015

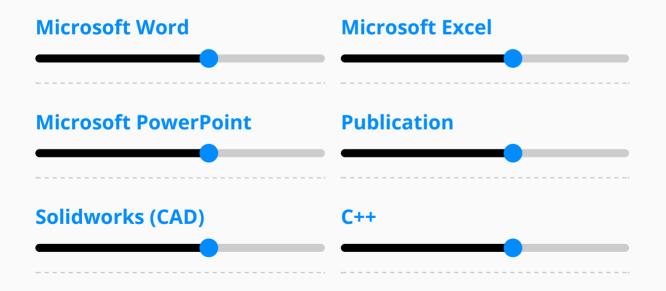
COMMITTEE MEMBER

WORLD VARSITY ENGINEERING CHALLENGE 2014

LANGUAGES



SKILLS



REFERENCES

DR. MOHAMED BIN ABDUL RAHMAN

MME 3108 Quality Control lecturer Email: mrahman@iium.edu.my Phone: +60163657522

DR. MAIZATULNISA OTHMAN

Final Year Project supervisor Email: maizatulnisa@iium.edu.my

Phone: +60122545493