



# CURRICULUM VITAE

## CONTACT DETAILS

### ADDRESS

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## PERSONAL DETAILS

- **Name: ABDULRAHMAN TAHA MOHAMMED**
- **Date of Birth: Jan, 08, 1996**
- **Place of Birth: Fallujah/ IRAQ**
- **Citizenship: IRAQI**
- **Identity Number: A9995870**
- **Gender : Male**
- **Marital Status : Single**
- **Place of Residence: Malaysia (March 2008- Now)**
- **Driving License : Class D (Personal Vehicle)**

## QUALIFICATIONS:

### 1- EDUCATIONAL QUALIFICATION:

ACADEMIC ACHIEVEMENT	SCHOOL	COUNTRY	YEAR GRADUATING	MEDIUM OF INSTRUCTION
SECONDARY SCHOOL CERTIFICATE (Grade 12) Baccalaureate	THE INTERNATIONAL MODERN ARABIC SCHOOL	KUL/ MALAYSIA	2012/2013 (GRADUATED)	ENGLISH
Bachelor of Electrical and Electronic Engineering	UNIVERSITI PUTRA MALAYSIA (UPM)	MALAYSIA	2019 (CURRENTLY STUDYING)	ENGLISH

## 2- INTERNATIONAL DEBATOR (CERTIFICATE PROVIDED)

- I am one of the Malaysian debaters team that was representing Malaysia in international debating championship.
- Participated as debater within the Malaysia debaters team presenting Malaysia in the INTERNATIONAL SCHOOLS ARABIC DEBATING CHAMPIONSHIP held in DOHA, QATAR in April 2012.

## 3- ACHIEVEMENTS :

- Winner of Medical Devices Industry Challenge in 2016 medical devices bootcamp, UITM Sungai Buloh on 28<sup>th</sup>- 31<sup>st</sup> July 2016
- Project fund from collaborative research in engineering, science and technology (CREST). To implement ECBA project
- IEEE SB UPM VICE PRESIDENT for 2017
- Section Student Representative (SSR), IEEE Malaysian Section for 2017

## 4- LANGUAGES COMPETENCIES:

LANGUAGE	COMPETENCE LEVEL
English	Fluent
Arabic	Fluent
Malay	intermediate

## WORK EXPERIENCE

Job	Place	Job Description	Country	Period
Property Agent	Kajang area	Worked as property agent in kajang area,	Malaysia	1 Year
Company Director	RIFAQ ALSAHRAA SDN BHD	Running my own company that works as educational service provider and training organizer, where we make collaboration and agreements with universities and institutes in Malaysia to recruit international students through our branches in middle east countries and organize trainings.	Malaysia	4-Feb-2014 – present

Technician Assistant	V.T. AUTO SERVICES CENTRE	Training as car technician assistance based on my free time, whenever I have free time, I go to this service centre to have training on car repairing.	Malaysia-Kuala Lumpur	Currently training on my free time
DTA-Data Test Analysis engineer <b>internship</b>	HUAWEI - CELCOM-DIVINE SPECTRUM SDN. BHD	<ul style="list-style-type: none"> <li>- The company offered me DTA ( DATA test Analysis ) position, where I worked as subcontractor for ( Digi,Maxis,Umobile,Celcom) I was in celcom project, my job is to make data test analysis using nemo analyser software. Worked as DTA for Propel Network Sdn. Bhd. on multiple HUAWEI SM/UMTS/LTE projects for Celcom (Hammer Projects). project was Celcom modernization in Southern part of Malaysia.</li> <li>- Assisting the new DTA for FTV report</li> </ul>	Malaysia-Kuala Lumpur	23-6-2016 Till 19-12-2016

## RESEARCH GRANTS

No.	Project Title	Amount (RM)	Year	Source of Fund
1.	ECBA ( Everyone Can be Ambulance) Medical system <b>(Project Leader-Competition)</b>	1,500.00	2016	CREST, Intel

# PUBLICATIONS

- Automatic Accident Detector and Reporting System ( Hardware and software) ECBA medical system implemented based on IoT concept ( written paper)

# SKILLS

## 1- COMPUTER AND SOFTWARE SKILLS

NO.	SKILL	ABILITY GRADE
1	MICROSOFT OFFICE (ALL PRODUCTS)	PROFESSIONAL
2	ADOBE PREMIERE PRO CC 2017	PROFESSIONAL
3	ADOBE ILLUSTRATOR CC 2015	PROFESSIONAL
4	COMPUTER PROGRAMMING ( SOLVE COMPUTER PROGRAM PROBLEMS)	PROFESSIONAL
5	PROTEUS 8 DESIGN SUITE – LABCENTER ELECTRONICS	PROFESSIONAL
6	CCS C COMPILERS FOR MICROCHIP PIC	PROFESSIONAL
7	LEGO MINDSTORMS EV3 HOME EDITION (LEGO ROBOT PROGRAMMING)	PROFESSIONAL
8	NEMO ANALYZE	PROFESSIONAL
9	ARDUINO SOFTWARE (PROGRAMMING)	PROFESSIONAL
10	VIDEO EDITING AND MONTAGE	PROFESSIONAL
11	ADOBE PHOTOSHOP	PROFESSIONAL
12	C++ PROGRAMMING LANGUAGE	GOOD
13	WEBSITE DESIGNING	BEGINNER
14	MATLAB	BEGINNER
14	MPLAB (MICROCHIP MICROCONTROLLERS AND DIGITAL SIGNAL CONTROLLERS)	BEGINNER
14	SOLIDWORKS	BEGINNER

## 2- OTHER SKILLS AND INTERESTS:

SKILLS AND INTERESTS
- Professional football Player ( School Team Player)
- Gym
- Swimming
- Silat gayong

## PROJECTS

Project Title	Project Description	Project type.	Other details
Intelligent Mailbox	<ul style="list-style-type: none"><li>-Smart home system application where it detects in the letters in the box and send SMS notification to the owner notifying when any new letter received in the box.</li><li>- Mailbox has LCD screen that shows the no. of letters inside and the time when the latest letter is received.</li><li>- Project was developed using ARDUINO and C++ programming language.</li></ul>	University project ( group project )	
Life hanging by a thread ( FUNDED PROJECT)	<ul style="list-style-type: none"><li>-This project developed in teams from different universities around Malaysia where my team combines of students from ( UTM, UPM, UNIMAP).</li><li>-This project was developed by the team to solve the challenge statement that was given to us by CREST ( Collaborative Research in Engineering Science &amp; Technology ) in order to participate in the MEDICAL DEVICES BOOTCAMP at UiTM Sungai Buloh.</li><li>- The project was to develop a system that can send first aid medical kit to the car accident location faster than ambulance, were we</li></ul>	Competition project- 1 <sup>st</sup> runner up.	

	<p>developed a system we called it ECBA ( Everyone Can Be an Ambulance ) this system connects all car drivers to our phone app when the system in the car detects car accident there will be app notification to all the app users alerting them that there is an accident where they will help in providing the first aid medical devices as our project is to collaborate with car insurance companies to provide first aid kit with the insurance provided by the company.</p> <p>- Project was developed using intel Edison with app development</p>		
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## DEVELOPMENT AND TRAINING WORKSHOPS

NO	YEAR	COMPANY/ Trainer	DEVELOPMENT / TRAINED COURSE
1	2012	QATAR FOUNDATION – QATAR	DEBATING SKILLS CHAMPIONSHIP COMPETITION
2	2013	FILSPay ACADEMY –MALAYSIA	CRITICAL THINKING SKILLS
3	2013	MUSLIM STUDENTS SOCIETY –UCSI UNIVERSITY-MALAYSIA	HOW TO INTERACT WITH PEOPLE
4	2015	IEEE UPM STUDENT BRANCH- IEEE MALAYSIA SECTION –MALAYSIA	IEEE MALAYSIA STUDENT CONGRESS
5	2015	INSTITUTE OF ADVANCED TECHNOLOGY (ITMA), ELECTRICAL AND ELECTRONIC ENGINEERING DEP. UPM. IEEE CIRCUIT AND SYSTEM SOCIETY MALAYSIA (CAS)-MALAYSIA	ARDUINO WORKSHOP 2015
6	2016	IEEE region 10, IEEE MALAYSIA SECTION, IEEE UPM STUDENT BRANCH	IEEE R10 STUDENT INTERNSHIP & SKILL DEVELOPMENT on 28 <sup>th</sup> MAY 2016
7	2016	IEEE MALAYSIA SECTION, IEEE UKM STUDENT BRANCH, IEEE young professionals,	2016 IEEE Malaysia Young Professionals (YP) & Student Workshop

8	2016	Collaborative Research in Engineering, Science and Technology (CREST)	Technical workshop, Introduction to Intel Edison in the Medical Devices Industry Certification program on 29 <sup>th</sup> & 30 <sup>th</sup> July 2016
9	2016	Collaborative Research in Engineering, Science and Technology (CREST)	2016 Medical Devices Bootcamp on 28 <sup>th</sup> – 31 <sup>st</sup> July 2016 at UITM sungai Buloh
10	2016	Universiti Malaya Low Dimensional Materials Research Center	Lab visit and training for the MOCVD machine
11	2016	Monash Intelligent Lighting Lab	Lab visit and training on the LEDs on 20 <sup>th</sup> August 2016
12	2016	Collaborative Research in Engineering, Science and Technology (CREST)	Semiconductor & Optoelectronics Cluster Bootcamp on 11 <sup>th</sup> - 14 <sup>th</sup> August 2016 at CREST office, Sains@USM
13	2017	Collaborative Research in Engineering, Science and Technology (CREST)	The Great Lab Grand Design Challenge

## PROFESSIONAL QUALIFICATION/MEMBERSHIP/ ACHIEVEMENT

<b><i>Institute/ Society/ Company</i></b>	<b><i>Position</i></b>	<b><i>Other details</i></b>
Institute of Electrical and Electronics Engineers (IEEE Malaysian Section)	Malaysia Section Student Representative (SSR) for 2017	
The Institution of Engineers, Malaysia (IEM),	Student Member	Membership No:90121
IEEE Student Branch Universiti Putra Malaysia	Vice President for 2017	

IEEE Student Branch Universiti Putra Malaysia	Committee member for 2016	Elected by electrical and electronic students is upm to be member of the IEEE committee team.
Institute of Electrical and Electronics Engineers (IEEE)	Member	<p>(Membership: 93649215) since Oct-2015.</p> <ul style="list-style-type: none"> <li>- Member, IEEE Power &amp; Energy Society, since Oct-2015.</li> <li>- Member, IEEE Circuits and Systems Society, since Oct-2015.</li> <li>- IEEE Women in Engineering, Since Nov-2015.</li> <li>- IEEE Young Professionals, Since Nov-2015.</li> <li>- IEEE Consultants Network Membership, Since Nov-2015.</li> <li>- IEEE Council on Electronic Design Automation, Since Nov-2015.</li> <li>- IEEE Sensors Council, Since Nov-2015.</li> <li>- IEEE Nanotechnology Council, Since Nov-2015.</li> </ul>

REFERENCES	
<b>Dr. Noor 'Ain binti Kamsani</b> Lecturer Electrical and Electronics Department, University Putra Malaysia, 43400 UPM, Serdang, Malaysia 03-8946 4366 nkamsani@upm.edu.my	<b>Profesor Ir. Dr. Norman b. Mariun</b> Academic Advisor B.Sc (Hons)(Nottingham), M.Sc(North Carolina State), Ph.D (Bradford), P.Eng, FIEM, SMIEEE 03-89466321 03-89466122 (CAPER) norman@upm.edu.my