

**Name** : Muhammad Al Amin Bin Abdul Rashid  
**Address** : Simpang Empat Balai Polis Labu Khubong,  
36600 Chenderong Balai, Teluk Intan, Perak.  
**Contact Number** : 013 6439937/ 05 6512202 (H)  
**Email** : m.al.aminrashid@gmail.com  
**Expected salary** : MYR 2800



### **EDUCATIONAL BACKGROUND**

- Dec 2010-Feb 2015

**International Islamic University Malaysia (IIUM)**

Bachelor of Degree Mechatronics Engineering  
Current CGPA: 3.243 (second class upper)

**Undergraduate Final Year Project 2014**

Title: Cooperative Transportation Robot System

This project is to develop the cooperative robot system especially in transportation and to investigate on how these two robots will communicate each other to complete the task. SolidWorks software has been used as a design part. Arduino acts as a microcontroller and Xbee has been used for wireless communication and Ultrasonic sensor as an input for the system.

- 2009-2010

**Centre for Foundation Studies (IIUM)**

CGPA: 3.479

- 2004-2008

**Sekolah Menengah Kebangsaan Agama Sultan Azlan Shah**

SPM: 7A 3B 1C

### **WORKING EXPERIENCE**

- Internship programme:  
9<sup>th</sup> June-29<sup>th</sup> August 2014

**Tan Chong Motor Assemblies Sdn. Bhd. (Nissan)**

- Learnt about the safety, do and don't during walking at the operation area.
- Observed and learnt on how they test the car such as alignment test, speed and break test, shower test and rough road test.
- Get to know on how they keep the quality of the product by learning the primary and secondary defect. Learnt how to evaluate the defect according to seriousness.
- Assist the engineer and technicians to do the process of maintenance and repair for the line and the power system at assemblies shop.
- Applied hands – on activities at the trim line and chassis line by using some mechanical tools such as torque wrench, spanner and also dealing with various machines.

- Project engineer:  
March 2015 - Present

**Edotco Malaysia Sdn Bhd (Formerly known as Celcom Services Sdn Bhd)**

- Assist project manager in designing telecommunication structure such as tower, monopole, lamp pole, minaret, and roof top structure.
- Coordinate with client & subcontractor, site engineer, regarding work schedule, site problem, change in scope of works, or proposal and preparation on site instruction in relation to work.
- Review TSSRs from sub-contractor before sending to customer.
- Management of subcontractor to speed up implementation of target site, providing requirements – P.R/P.O, equipment's, materials, design drawings, site acquisition and access to site.
- Supervision of partners and site workers to speed up the works for RFI (Ready for installation) and helping them out on how the project must be undertaken during construction period with respect to safety awareness, quality of works, progress of works, and completion to scope with the set time table.
- Perform checking on site survey report submitted in system by representative office.
- Shopping cart creation for LTE, 3G and Operation projects using SAP Account System and EZbuy system

**SKILLS**

- Language Skills:  
Bahasa Malaysia, English and Arabic
- Computer Skills:  
Microsoft Word, Microsoft PowerPoint, Microsoft Excel
- Software Skills:  
Alibre Design, SolidWorks, AutoCAD, Arduino Integrated Development (IDE), Eagle PCB Design, Matlab, Dev C++, SAP system

**ACHIEVEMENTS AND AWARDS**

- Semester 1, 2012-2013  
**Certificate of Excellence for the Outstanding Performance in Digital Logic Design Course**
- Semester 2, 2011-2012  
**Dean's List Award**
- Semester 2, 2009-2010  
**Dean's List Award**

**EXTRA-CURRICULAR ACTIVITIES**

- 2014 – Participated in Wawasan Club tournament as a futsal player
- 2014 – Attended Board of Engineers Malaysia Career Talk

- 2014 – Attended Arduino Workshop 3.0
- 2013 – Participated as an athlete of As-Siddiq College in the University Sports Carnival
- 2013 – Participated in As Salam Club Campaign as a futsal player
- 2011 – Led As-Siddiq College futsal team in the University Sports Carnival
- 2010 – As a facilitator in programme '*Mengukuh Wadah Memperkasa Ummah*'
- 2009 – As a facilitator in programme '*Pelancaran Pemangkin Yapeim*'

#### **REFEREES**

1. Afendi Omar  
Project Management Officer  
Edotco Malaysia sdn bhd  
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2. Dr. Sinnira Zainul Azlan  
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