

RESUME

AHMAD IZZUDIN BIN MOHAMED NOOR
Faculty of Engineering & Technology
Multimedia University
Jalan Air Keroh Lama
75450 Melaka, Malaysia.



PERSONAL PARTICULARS

Age	: 26	Date of Birth	: 26 th February 1987
Nationality	: Malaysian	Gender	: Male
Marital Status	: Single	IC No	: 870226-04-5199
Place of Birth	: Melaka	Expected Salary	: RM2800

CONTACT INFORMATION

Current Address	: No 8, Jln Bkt Beruang Utama 3, Tmn Bkt Beruang Utama Fasa 2, 75450 Melaka.
Permanent Address	: No 8, Jln Bkt Beruang Utama 3, Tmn Bkt Beruang Utama Fasa 2, 75450 Melaka.
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Email	: izzudin.ahmad87@gmail.com

CAREER OBJECTIVES

To seek a full time job with application knowledge in electronics engineering and its equivalent

STRENGTHS

Hardworking, versatile and possess dynamic personality, ready to face challenges, good interpersonal skills, able to work independently with minimal supervision, fast learner, responsible, creative, good presentation and public speaking skills as well as in writing.

EDUCATION

- 1) Level : Bachelor of Engineering with Honours
Field of Study : Electronics majoring in Robotics and Automation
University : Multimedia University (MMU)
- 2) Level : Alpha Year
Field Of Study : Foundation of Engineering
University : Multimedia University (MMU)
Graduation Date : October 2006

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| 3) Level | : Sijil Pelajaran Malaysia (SPM) |
| Field Of Study | : Technical Science |
| School | : Sekolah Menengah Kebangsaan Bukit Baru, Melaka |
| Grade | : 1A, 6B, 3C (2004) |
| 4) Level | : Peperiksaan Menengah Rendah (PMR) |
| Field Of Study | : Science |
| School | : Sekolah Menengah Kebangsaan Bukit Baru, Melaka |
| Grade | : 6A, 2B (2002) |

SKILLS

- Able to speak Malay and English.
- Microsoft Office (Word, Excel, PowerPoint), Internet Explorer
- Software: MATLAB, 8051 microcontroller programming language, PLC Programming, Hypertext Markup Language (HTML), C/C++ Programming, JAVA, CATIA
- Possess a valid 'D' and 'B2' class driving license

INDUSTRIAL TRAINING AND WORKING EXPERIENCE

1. Advanced Drives (M) Sdn. Bhd (June 2013 – Present)

- Entitled as the Technical Support Engineer at this company.
- Experienced in handling two brands of inverters such as Elettronica Santerno and Mitsubishi.
- Experienced in testing & commissioning, installing and troubleshooting the inverters at various site such as IWK Puchong, IWK Bandar Tun Razak, IWK Bunus, MRT Cochrane and MRT Bukit Bintang, Jabatan Air Pahang, Monash University Sunway, St. Regis Hotel Kuala Lumpur, Bangi Gateway Mall.
- Experienced in performing Low Voltage Test for Medium Voltage Soft Starter. The MV soft starter was bought by the Newfield Petroleum Malaysia.
- Experienced in handling three brands of Aucom Soft Starter such as CSXi, IMS2 and EMX3.

1. Daibochi Plastic and Packaging Berhad (June 2012 – October 2012)

- Played a key role in various projects whereby the objectives are to reduce lot variances cases (defect product) and reduce customer complaint towards company.
- Assisted maintenance engineer on weekly preventive maintenance on production machine.
- Analyzed and investigated the root course of failure product.
- Monitored the production line activities.

2. Final Year Undergraduate Project

- Title: Integrated Smart Alarm System
- Smart home device with the integration of prayer clock for the Muslim and fire alarm.
- MikroC Pro used to compile the written C programs into the PIC18F4520 microcontroller.
- The function of this device is to alert the user about the prayer times (5 times) and fire alarm to be used as part of the smart home application.
- The C program has 272 lines of coding.
- Supervisor: Dr. Hadhrami Bin Abdul Ghani

Faculty of Engineering and Technology (FET), MMU

3. Robotic Arm Project (2011)

- Part of a four-member team responsible in developing prototype of robotic arm to perform pick-and place operation.
- This prototype has 3 degree of freedom. The gripper can rotate 360 degrees with the aid of servo motor. The power circuit designed on the printed circuit board (pcb) is to drive the power system of the prototype.
- Worked on hardware and assembling development.
- Experience in dealing with cutting and drilling machines.
- Evaluated by Mr. Koo Voon Chet (Lecturer)

4. Walking Assistance Device (2011)

- Part of fifteen-member team responsible to develop prototype of walking assistance device for disable people.
- This prototype is an integration of mechanical and electronics knowledge to be applied.
- Experienced in dealing with cutting and drilling machines.
- Evaluated by Prof. Dr. Sim Kok Swee (Lecturer)

5. CATIA Project University Assignment (2010)

- Group and individual assignments responsible in designing and learning using CATIA.
- Designed a Battleship using CATIA as software. (Individual)
- Designed a prototype of Superbike (Cast and Mould) and Formula 1 with a shape of car on aluminum block (Drilling). (Group)
- Experience in dealing with CATIA software and drilling machine.
- Evaluated by Mr. Chin Chee Wern (Lecturer)

6. Part Time as Box Office Staff at GSC Dataran Pahlawan Melaka

- Period : 2010-2011
- Job description : Golden Screen Cinema (GSC) is a well-known company in Malaysia providing entertainment services for people in the film industry. This company is well organized and the team management works professionally.

7. Part Time as Sales Representative at Perniagaan Rahim (Craft and Souvenirs)

- Period : 2005 (6 Months)
- Job Description : Perniagaan Rahim is a craft and souvenir shop. The owner of the shop is En. Rahim. This shop sells craft products and souvenirs of various types for tourists. He specializes in arts and crafts. Perniagaan Rahim provided art services such as portrait drawing, landscape drawing and many more.

COURSEWORK

Refer to **APPENDIX 1**

REFEREES

i) Name : Dr. Hadhrami Bin Abdul Ghani
Address : Faculty of Engineering & Technology
Multimedia University, Jalan Air Keroh Lama,
75450 Melaka, Malaysia.
Tel No : 6013-3415523
Position : Lecturer and Project Supervisor

APPENDIX 1

CORE COURSEWORK

1. Computer and Program Design
2. Circuit Theory
3. Field Theory
4. Electronics 1
5. Engineering Mathematics 1
6. Electronics 2
7. Digital Logic Design
8. Algorithm and Data Structures
9. Electronics 3
10. Instrument and Measurement Techniques
11. Introduction to Machines
12. Engineering Mathematics 2
13. Microprocessor System and Interfacing
14. Circuit and Signals
15. Electromagnetic Theory
16. Engineering Mathematics 3
17. Power Technology
18. Manufacturing and Operation Management
19. Engineering Mathematics 4
20. Control Theory
21. Engineering Mechanics
22. Analog and Digital Communication
23. Multimedia Technology and Applications
24. Theory of Machines
25. Automation
26. Machine Vision
27. Computer Organization and Architecture
28. Knowledge System and Neural Computing
29. Robotics
30. Introduction to CIM
31. Communication Electronics
32. Advanced Robotics
33. Digital Control Systems
34. Data Communication and Computer Networking

ADDITIONAL COURSEWORK

1. Basic Economics, Management and Accounting
2. Technical Communications
3. Law for Engineers
4. Islamic Studies
5. Engineer and Society
6. Introduction to Cyberpreneurship
7. Modern Islamic
8. Malaysian Studies