

# RESUME

## PERSONAL DETAILS

**MOHAMMAD EFFENDI BIN MOHAMED RIDZUAN**

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## CAREER OVERVIEW

To utilize my technical skills for achieving the target and developing the best performance in mechanical engineering course with an employment from a company that provides opportunities and challenges for career development as well as skills enhancement to become a good employee while increasing company's productivity and reputation.

## EDUCATION BACKGROUND

**2014 – 2017**

**Bachelor of Engineering (Honours) Mechanical, UITM Shah Alam, Selangor**

- CGPA 2.90, Graduation November 2017
- Design Project: Single Seater Vehicle
- FYP: Thermal Performance of Split Type Air Conditioning Unit at Building Re-entrant

**2011 – 2014**

**Diploma in Mechanical Engineering, UITM Pulau Pinang**

- CGPA 2.93
- Final Year Project: Trolley Without Wheel
- MUET Band 3

**2009 – 2010**

**Sekolah Menengah Teknik Alor Setar**

- SPM 5A's

## WORKING EXPERIENCE

**January 2011**

**VIKI MARKETING SDN BHD, MERGONG, KEDAH**

- Machine operator
- Experienced on machine operating and maintenance
- Knowledge on working hours and punctuality of work
- Able to work in extended hours

**June 2016**

**INDUSTRIAL TRAINING AT ASIA SLIPWAY & ENGINEERING SDN BHD**

- Involved in ships and vessels maintenance
- Experienced on meeting with client for project discussion
- Able to operate machine such as lathe, milling, drilling and welding
- Know the basic of the vessel and slipway operation

## EXTRA CURRICULAR ACTIVITIES

<b>April 2016</b>	<b>Kursus Asas AutoCAD 2D &amp; 3D</b> <ul style="list-style-type: none"><li>• AutoCAD learning and design seminar</li></ul>
<b>June 2015</b>	<b>Mechanical Engineering Design Project UITM Shah Alam</b> <ul style="list-style-type: none"><li>• Design and Fabricate of Single Seater Vehicle</li></ul>
<b>March 2015</b>	<b>Joined Lions Troop UITM</b> <ul style="list-style-type: none"><li>• Give support to UITM FC in football game</li></ul>
<b>October 2014</b>	<b>Joined Sukan Antara Fakulti (SAF)</b> <ul style="list-style-type: none"><li>• Winner of Cheer Chanting Competition (Open)</li></ul>
<b>December 2013</b>	<b>UITM Pulau Pinang Design Competition</b> <ul style="list-style-type: none"><li>• Design and Fabrication of Trolley without Wheel</li></ul>
<b>2012 – 2013</b>	<b>Joined Entrepreneur Walkabout</b> <ul style="list-style-type: none"><li>• Conduct a shop business</li></ul>
<b>2008</b>	<b>Entered Kawad Kaki Kebangsaan at Stadium Bukit Jalil</b> <ul style="list-style-type: none"><li>• As a representative for Belia Negeri Kedah</li></ul>

## SKILLS

<b>Language:</b>	<b>Spoken</b>	<b>Written</b>
• Bahasa Malaysia	5	5
• English	4	5
• Japanese	1	2

**Proficiency: (1= Poor, 5= Excellent)**

### Technical skills and Strengths:

- Strong background in Microsoft Office (Word, PowerPoint, Excel) and Internet Research
- Good in using Solid Works, C++ Programming, AutoCAD, CATIA and ANSYS Fluent
- Know the basic in handling machine and cutting tool such as lathe machine, milling machine, arc welding, and few others.

## REFERENCE

**Dr Fauziah Binti Jerai**  
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Faculty of Mechanical Engineering  
UITM Shah Alam, Selangor  
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