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## **SUMMARY**

- A fresh graduate in Electrical & Electronics Engineering field and completed final year project of Bio-Inspired Vertical Axis Wind Turbine.
  - Seeking to combine academic achievements and work experience in a challenging role within the industrial sector.
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## **EDUCATION BACKGROUND**

- 2012 – 2015    Master of engineering in Electrical and Electronics Engineering (Hons)    2:1**  
Brunel University London, United Kingdom  
Project: “Bio-Inspired Vertical Axis Wind Turbine”  
Course modules: Innovation, Business and Enterprise for Engineers, Advanced digital communications, Power Electronics and FACTS, Radio and Optical Communication Systems, Analogue Integrated Circuit Design.
- 2009 – 2012    BTEC Higher National Diploma in Electronic Engineering    3.61/4**  
Kolej Kemahiran Tinggi MARA Petaling Jaya (KKTMPJ)  
Project: “Home-made Popcorn Maker”  
Course modules: Electronics, Programmable Logic Controllers, Control System and Automation, Manufacturing Electronic Product, English & Communication Studies.
- 2007 – 2008    Sijil Pelajaran Malaysia    SPM – 2B 4C 1D 4E**  
Sekolah Menengah Teknik Seri Iskandar, Bota  
Pengajian Kejuruteraan Elektrik & Elektronik
- 2006    Penilaian Menengah Rendah    PMR – 5B 2C 1D**  
Sekolah Menengah Kebangsaan Sri Andalas Klang

## **VOLUNTARY EXPERIENCE**

- 2014 – 2015    Brunel Volunteers**
- Good Deed Day 2015 - Brunel University collaborated with Michael Sobell Hospice to collect the fund rising.
  - Volunteered in colour dash charity run.

**WORKING EXPERIENCES**

1. Industrial Training at Neural Manufacturing Sdn. Bhd under Department of Production, Setapak, Kuala Lumpur, (3<sup>rd</sup> Jan – 18<sup>th</sup> May 2012).
  - Technical Management Trainee includes;
    - Functional test and system test and analysis
    - Trouble shooting of PCB failure and product defect
    - Basic ISO 9001:2008, QA/QC Inspection test and Quality Control System
    - PCB soldering technique (manual) for e-Jari model NM3350ES, NM3300E, NM2510S and NM1510S and new model NM4000E, NM4100S and NM4200ES for biometric and smartcard access system.
    - Inventory stocksystem using UBS Billing Management System ver 9.2(SR 3.1)
2. Staff Nurse at Klinik Nor Azian, Klang (April 2009 – June 2009)
  - Assisted doctor in minor surgery, help cleaning wounds and sterilize the instruments and handling medications.
  - Examine the foreigner works in medical checkups related to physical health including x-ray.
  - Administration for registration

**ACHIEVEMENT**

- Awarded as Dean's list student for HND in Electronic Engineering, 2009 - 2012
- Gold award year 2012
- Platinum award year 2012

**EXTRA-CULLICULAR ACTIVITIES**

- 2014 to 2015 – Assistant coach trial of Kelab Silat Cekak Pusaka Ustaz Hanafi London.
- Oct 2013 to Oct 2014 - Welfare committee of Brunel Malaysian Society.
- Jan to June 2010 – Member of Askar Wataniah KKTMPJ.
- Jan to Dec 2008 – AJK surau Sekolah Menengah Teknik Seri Iskandar

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**SUMMARY OF SKILLS**

Computer Skills	Technical Skills	People Skills
<ul style="list-style-type: none"><li>✓ Cadance Allergo 16.3</li><li>✓ CadenceSPB/OrCad</li><li>✓ Micro-Cap II</li><li>✓ Express PCB Design</li><li>✓ Ultiboard</li><li>✓ Quartus Max II Plus</li><li>✓ Basic knowledge in PLC</li><li>✓ Matlab</li><li>✓ Simulink</li><li>✓ Multisim</li><li>✓ Proficient in Microsoft Office (Word, PowerPoint, Excel, Project)</li></ul>	<ul style="list-style-type: none"><li>✓ PCB Fabrication</li><li>✓ Troubleshooting, wiring and soldering</li><li>✓ Able to handle testing tools such as oscilloscope, multimeter.</li></ul>	<ul style="list-style-type: none"><li>✓ Able to work alone and as a team</li><li>✓ Highly motivated</li><li>✓ Willing to learn</li><li>✓ Willing to take responsibility</li><li>✓ High determination, commitment and enthusiasm</li></ul>

**REFERENCES**

1. Mr Ahmad Tarmezi b. Yahya  
Industrial Relations Officer, Kolej Kemahiran Tinggi Mara Petaling Jaya  
No.Tel: 019 - 9648570 Email: atarmezi@kktmpj.edu.my
  
2. Dr. Farbod Khoshnoud  
Final Year Project Supervisor, Brunel University London  
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