**Khaled**

[**Khaled.313653@2freemail.com**](mailto:Khaled.313653@2freemail.com)

**Professional Summary**

Electronic Engineering graduate with a strong understanding of engineering principals and practices. Proven strong technical and computer abilities using a variety of software and equipment. Confident working in teams and ensuring projects are completed efficiently.

**Education**

Wayne State University, Detroit, MI **Graduated**: May 2016

**Major**: Electrical/ Electronic Engineering Technology (BS)

**Relevant Coursework**

Electronic Technology I & II, Advanced Digital Design, Calculus I &II, Differential Equations, MATLAB, Signal Processing Toolbox, Programming Language, C Programming.

**Engineering Projects**

**Motorized Elliptical Project**, Wayne State University **Completed:** April 2016

Redesigned and created an elliptical using a brushless motor with the help of WSU workshop.The project was chosen to be showcased on YouTube via the chair of the department of EET at WSU.

**Technical & Computer Skills**

**Equipment:** Fluke 5500 Calibrator, Consult III plus, Phase II gage block.

**Software:** FLUKE MET/TRACK & MET/CAL, MATLAB, LABVIEW.

**Operating Systems:**  Microsoft Word, Excel, Powerpoint, and Outlook, UNIX, Linux.

**Activities**

Member, Society of Automotive Engineers, WSU **2014-2016**

Member, Measurement Engineering & Lab Ops., Nissan **2014-2015**

**Work Experience**

Nissan Technical Center of North America **2014-2015**

**Calibration Technician**

* Maintained, repaired and calibrated various electronic test equipment.
* Completed 100% inventory of 820 general purpose electronic equipment.
* Performed calibration under the ISO 17025 standard.

Harman International **2016-PRESENT**

**SMT/AME Lab Tech**

* Operate surface mount equipment /load feeder /read and solve error msg
* Have a good knowledge in SAP and SCADA
* Assemble and repair PCBA into radio/amps, Load solder paste to screen printer.
* Operate router machine and select soldering machine
* Troubleshoot and flash PCBA