**NIK MUHAMMAD IZZAT BIN NIK MD ZAIN**

22 JALAN IBUKOTA 10,

TAMAN IBUKOTA,

53100 SETAPAK,

KUALA LUMPUR.

H/Phone : 013-6461284

Email : [nik.izzat.0@gmail.com](mailto:nik.izzat.0@gmail.com)

SUMMARY :

Recent engineering school graduate seeking a challenging position as an Engineer in a dynamic environment with opportunity for growth and advancement. Highly motivated to accomplish task given and a multi-task-oriented person. Team-oriented and self-directed with personal integrity and professional ethics.

PERSONAL :

Date of Birth : 25 August 1991

I/C No : 910825-14-6243

Age : 24 years old

Marital Status : Married

Ethnic : Malay

Religion : Islam

Nationality : Malaysian

Sex : Male

EDUCATION :

June 2010 until June 2016:

International Islamic University Malaysia, Gombak

* Bachelor of Engineering Mechatronics

May 2009 – May 2010:

Centre for Foundation Studies (IIUM), Petaling Jaya

* Engineering and Computer Science

January 2008 – December 2008:

SMK Bukit Gading, Sg. Plong, Selangor

* Sijil Pelajaran Malaysia

LANGUAGE :

Malay – Excellent

English – Excellent

Arabic – Fair

TECHNICAL EXPERTISE :

HARDWARE : Microcontroller (Arduino, Raspberry Pi), Peripheral Devices (SPI, DIO, DAC, ADC, PWM, USB, Wifi, GPS, Bluetooth, SD Cards, etc), Instrumentation (Oscilloscope, PID Controller, OP-Amp & etc)

LANGUAGE : C/C++, Assembly, Phyton

SOFTWARE : Matlab/Simulink, MS Visual Studio, Phyton 2.0/3.0, Autodesk Autocad, Solidwork Microsoft Office (Word, Excel, Powerpoint & etc), Eagle, Easy68K, Arduino, LabView, WinPic, Fritzing

SYSTEMS : Windows, Mac OS, Raspbian

ACHIEVEMENTS :

INTERNSHIP :Maser Marine Engineering (Oil & Gas Company) (June 2015-August 2015)

Under Department of Electrical & Instrumentation Engineering

FINAL YEAR PROJECT : Palm Fruit Ripeness Detector – Use Image Processing to differentiate the

ripeness of the palm fruit.

CO-CURRICULAR ACHIEVEMENTS :

SOCIETYTYPE OF MEMBERSHIPLEVEL

PERKIM COMMITTEE UNIVERSITY

ENGITEX - 2013 COMMITTEE NATIONAL

ENGINEERING PREMIER LEAGUE PARTICIPANT INTERNATIONAL

(2010,2011,2013,2014)

ECONS SUPER LEAGUE 2012 (3RD PLACE) PARTICIPANT UNIVERSITY

ECONOMICS SPORTS GAME 2011 PARTICIPANT UNIVERSITY

REFERENCES :

* Dr. Irfan Hilmy

Kulliyyah Coordinator for EIT

03-61965729

[ihilmy@iium.edu.my](mailto:ihilmy@iium.edu.my)

* Dr. Siti Fauziah Toha

EIT Mechatronics Supervisor (IIUM)

03-61964584

Office: E1-4-11.9

tsfauziah@iium.edu.my