# AHMAD AL-HAFIDZ SALAHUDDIN BIN AZIZUL

## COMMUNICATION ENGINEERING STUDENT

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### **EDUCATION**

# INTERNATIONAL ISLAMIC UNIVERISTY MALAYSIA

B.Eng in Communications Engineering 2014-2018

# CENTER FOR FOUNDATION STUDIES PETALING JAYA

ENGINEERING AND COMPUTER SCIENCE 2012-2013

### SEKOLAH MENENGAH ISLAM AL-AMIN GOMBAK

High School 2007-2011

### **OBJECTIVE**

I am seeking for an internship that would provide me with the ideal opportunity to assist within your organisation and to acquire the background necessary for a future career in Communication Engineering.

#### SIGNIFICANT PROJECTS

FINAL YEAR PROJECT: LOAD PROFILE ANALYSIS FOR LOAD FORECAST IN IIUM UNIVERSITY CAMPUS

-Measure daily power consumption of each IIUM Gombak building, mapping the load profile and forecast the electricity cost estimation for the university.

INTEGRATED DESIGN PROJECT: MULTI-COIL WIRELESS CHARGING TRANSMITTER

-Design a wireless charging solution specifically for automotive applications

**SEMINAR: STUDY ON AIR INTERFACE DESIGN FOR 5G** 

-Writing an IEEE format report on 5G cellular network architecture

#### **WORK EXPERIENCE**

#### AHMAD GADGET

Marketing Head Mobile Phone Accessories Shop 2015 - Semester Break

#### **ADIDAS**

Full Timer Sales Person 2012

#### LANGUAGE

English, Malay, Arabic

### **STRENGTH**

Success Driven
Open Minded
Persuasive
Detail-Oriented

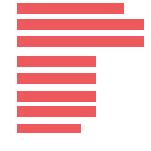
#### INTERESTS

Mobile Phones
Gadgets
Computers
Application Software
Science Fiction

# **TECHNICAL SKILLS**

Matlab
Solidwork
Microsoft offices
C Languages
Arduino
GIS Software
Wireshark
Android

Programming



#### **RELEVANT COURSES**

ELECTRIC CIRCUITS, ELECTRONICS, CIRCUIT
ANALYSIS, SIGNALS AND SYSTEM, DIGITAL
SIGNAL PROCESSING, ENGINEERING
ELECTROMAGNETIC. FUNDAMENTAL OF
COMMUNICATION ENGINEERING,
MICROWAVE ENGINEERING. DIGITAL
COMMUNICATION. DATA COMMUNICATION
AND NETWORKING, ANTENNAS AND WAVE
PROPAGATION, OPTICAL COMMUNICATION

#### REFERENCES

DR. MOHD SHAHNAN ZAINAL ABIDIN Assistant Professor Kulliyyah of Engineering IIUM GOMBAK CAMPUS 03-61964530 m.shahnan@iium.edu.my DR. KHAIZURAN BIN ABDULLAH ASISSTANT PROFESSOR KULLIYYAH OF ENGINEERING IIUM GOMBAK CAMPUS 03-61964065 khaizuran@iium.edu.my