

# AHMAD AL-HAFIDZ SALAHUDDIN BIN AZIZUL

COMMUNICATION ENGINEERING STUDENT



hafidzsalahuddin@gmail.com

18 APRIL 1994

011-19714556

2, JALAN PELANGI 6 TAMAN PELANGI  
SENTUL 51100 KUALA LUMPUR

## EDUCATION

### INTERNATIONAL ISLAMIC UNIVERSITY 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 Time 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	<div></div>
Solidwork	<div></div>
Microsoft offices	<div></div>
C Languages	<div></div>
Arduino	<div></div>
CIS Software	<div></div>
Wireshark	<div></div>
Android	<div></div>
Programming	<div></div>

## 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  
KULLIYAH OF ENGINEERING  
IIUM GOMBAK CAMPUS  
03-61964065  
khaizuran@iium.edu.my