



AMIRA NABIHA PALAL

Bachelor (Hons) of Electronic Engineering Technology

No 13, Kg Pt Baru, KM51 Jln Johor
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amiranabiha21@gmail.com

OBJECTIVE

Energetic and passionate college student seeking an internship in creative and technology-driven company that could benefit from my academic preparation and technical training in micro fabrication, programming, designs, embedded systems and reliability and failure analysis.

PERSONAL DETAILS

Nationality : Malaysian
Gender : Female
Status : Single
Date of birth : 21th September 1994
Willing to travel : YES
Willing to relocate : YES
Availability Date : 16th January 2017-30th June 2017
General : - Strong communication skills that show positive, conscientious and diplomatic approach
- Excellent interpersonal skills, determined, creative and good in decision making
- Fast learner, team work and quality driven person

EDUCATIONS

UNIVERSITI MALAYSIA PERLIS (UniMAP) **2013-NOW**
Bachelor (Hons) of Electronic Engineering Technology
Major in Electronic systems | CGPA: 3.13/ 4.00

CENTRE OF FOUNDATION STUDIES, UNIVERSITY OF MALAYA **JUNE 2012**
Foundation in Science | CGPA: 2.22

(MRSM) PONTIAN JOHOR **DEC 2011**
Sijil Pelajaran Malaysia (SPM) 2011 | 8A 1B+

RELEVANT COURSEWORKS

- Electric Circuit Principles
- Computer Programming
- Engineering Materials
- Digital Electronics
- Analog Electronics
- Microprocessor
- VLSI Design
- Power Electronics
- Signals & Systems
- Communication Systems
- Microelectronic Fabrication Technology
- Verification On Chip
- Reliability and Failure Analysis
- Electronic Instrumentation
- Digital Signal Processing
- Micro-Electro Mechanical System
- Engineering Technology Mathematics I, II & III

SKILLS

- Microsoft Office, McOS
- Java, C
- Matlab, AutoCAD, Multiphysic Comsol, Psim, Lt Spice
- Malay (Native)
- English (Fluent)

PROJECT

University of Malaysia Perlis

Jan 2016 – Dec 2016

Final Year Project

Development of Multiscale PDMS Channel for Lab-On-Chip Platform

- Objectives:
 - (i) To design the microfluidics geometry for mixing and separations with multi-scale inlets
 - (ii) To prepare the mold using photolithography techniques
 - (iii) To fabricate PDMS based microfluidics devices based on mixing and curing in vacuum oven
 - (iv) To characterize fabricated microfluidics for flow and mixing.
- Software: AutoCAD16, COMSOL Multiphysics
- Hardware: SEM, TEM, AFM, HPM.

HONORS & ACTIVITIES

- | | |
|--|------|
| • Innovate Malaysia-Design Competition | 2016 |
| • Wood Badge Courses (Level 1) | 2015 |
| • Static-line Parachute Course (parachuting license holder) | 2015 |
| • Industrial visit at Fuji Electric (M) at Kulim,Kedah, Malaysia | 2015 |
| • Perak International Jamboree | 2014 |
| • Y.O.U. Virtual Robothon 2014 | 2014 |
| • Volunteer in Science On Wheel Programme | 2014 |
| • Dean's List Award (2 nd Semester) | 2013 |
| • Johor International Jamboree | 2013 |

PROFESSIONAL EXPERIENCE

Malaysian Communications and Multimedia Commission,MCMC (Cyberjaya,Malaysia

Jan 2016 – June 2016

Call Interviewer

- Deal with high, moderate and low data integrity in daily or weekly or monthly basis based on best practices
- Team up with different thematic member with different background and levels of education

REFEREES

Dr. Mohd Ruzaidi b. Ghazali

Dean,

Faculty of Electronics Engineering Technology,

Universiti Malaysia Perlis,

Unicity Alam Sg Chuchuh,

02100 Padang Besar(U),

Perlis,Malaysia

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Dr. Tijjani Adam

FYP supervisor,

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