RESUME

Personal Particulars

Name	**: TRACEY ANDREW**		
Telephone	**: 011-3149 1132 (H/P)**		
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I/C No.	: 941103-12-6760	Nationality	: Malaysia
DOB / POB	: 3 November 1994 / Beaufort Sabah	Race	: Kadazan
Age	: 23	Religion	: Christian
Height/Weight	: 152cm / 48kg	Marital Status	: Single
Health	: Excellent	Language Spoken	: B. Melayu / English
Sex	: Female	Language Written	: B. Melayu / English

Postal Address

SMK Taman Tun Fuad
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Permanent Address

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Education

September 2013 – June 2017	: **University Malaysia Sabah (UMS)** Bachelor of Electronic (Computer) Engineering (Honours), graduating in November 2017 Current CGPA: 3.23
2012 – 2013	: **University Malaysia Sabah (UMS)** Foundation in Science CGPA: 3.19
2007 – 2011	: **Sek. Men. Keb. Tansau Penampng, Sabah** SPM 9A

Studying Area

Have studied for 4 years in electronic (computer) engineering. Have learnt the basic of electrical, electronic, and programming - Computer Programming (C++ Programming Language), Electrical Technology, Engineering Mathematics (Calculus and Vector), Discrete Mathematics, Electromagnetics, Differential Equation, Linear Algebra, PCB and Matlab, Electric Circuit Analysis, Data Structure and Algorithm (Object Oriented C++), Logic Design, Analog Electronics, Software Engineering, Microprocessor (Intel 8086, 80386), Probability and Random Process, Electronic and Circuit Lab, Measurement and Instrumentation, Control and Instrumentation lab, Signal and System, Microelectronics, Control Systems, Computer Architecture,

Mini Projects

1. Final Year Project: The Design of Electronic Photographic Cueing for Showering Sequence
   Description: This project is a combination of software and hardware focusing on showering sequence. The final product is a series of showering sequences with audio. The hardware used are Arduino, Arduino shields and LCD display.

2. Title: Designing Basic Printed Circuit Board (PCB)
   Description: A schematics was given and it is implement on blank PCB by soldering method.

3. Title: Simple Point of Sale (POS) C++ Object-Oriented Design
   Description: Simple POS system was designed using Visual C++. Object oriented programming techniques were used to make the system such as abstract data types, linked list, queue and stack.

4. Title: 7-Segment Display using recycled LED
   Description: In Logic Design, team project requires 7 Light Emitting Diodes (LED) arranged in the shape of 7-segment display. The circuit is designed based on the 4 switches input 7 LEDs output given. The softwares used are – Logic Friday (Simplification of Karnaugh Map), Logisim (Simulation) and Eagle (PCB design and routing).

5. Title: In-House Application for Happy Day Restaurant (Android POS System)
   Description: An android application was created using Android Studio and programmed using Java programming and XML scripting language. The application was tested on smart phone. Its functions are to record ordered items, input payments received and calculate total price and balance.

Extra Curricular Activities

- 2012 Jan-March   :National Service (PLKN)
                                     Kuala Abai, Kota Belud Sabah
- 2013 Mei   : Program Transformasi Negara Mahasiswa Asasi Sains UMS

Secondary (2007 – 2011)

Club & Societies
- Member of St John Ambulance
- Assistant treasurer of Science and Mathematics Club
- Committee member of Petanque
- Mighty Minds F123-State Challenge (2009)
- Represent school in Study Tour to west Malaysia (2010)
- Program Larian Semarak Merdeka Jalur Gemilang 1 Malaysia Peringkat Daerah
Penampang/Putatan dan Info Bestari Komuniti Bestari Kg. Lokawi Baru Putatan (2010)

Sports
- Marching
- Petanque

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Skill

Computer Project Management
-    MATLAB, VISUAL C++, LOGISIM, DEV C++, ANDROID STUDIO, LOGIC
     FRIDAY, ARDUINO IDE

Spread Sheet
-   MICROSOFT EXCEL, MICROSOFT POWER POINT, MICROSOFT WORDS

Soft Skill
-   Accept feedback, Confident, Cooperative, Punctual, Courteous, Desire to learn new
    things, follow instructions and regulations, Friendly, Good Attitude, Honest, Patience,
    Respectful, Willingness to Learn

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Experience

2016 June – August (10 weeks)
Internship
Computer Department
Sabah Credit Corporation

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References

1. ***DR. RENEE CHIN KAYIN***
   Head of Computer Engineering Program
   Faculty of Engineering
   Universiti Malaysia Sabah
   Email: reneekychin@yahoo.com
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2. ***DR. MAZLINA BINTI MAMAT***
   FYP Supervisor
   Computer Engineering Program
   Faculty of Engineering
   Universiti Malaysia Sabah
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3. ***NELSON CHAN***
   Industrial training supervisor
   Head of IT Department
   Sabah Credit Corporation, Sabah

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