

PERSONAL INFORMATION

Yagoub Yousif Yagoub Bala

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JOB APPLIED FOR

Telecommunications Engineer

WORK EXPERIENCE

28/03/2016–19/06/2016

Operationl Engineer Trainee

Sudatel Telecom Group Ltd, Khartoum (Sudan)

My internship experience at :**1- Fix network operation.**

- A. Installation of new phone line.
- B. Creating a new connection of ADSL.

2- Core network operation.

Packet switching

3- Network operation center.

Working with M2000 software to report and monitor

4- Radio network Operation.

Maintain and absorb the performance of radio station

5- Radio network optimization operation

TEMS

EDUCATION AND TRAINING

**BACHELOR OF ENGINEERING (HONOURS) ELECTRONIC
MAJORING IN TELECOMMUNICATION**

Multimedia University, Melaka (Malaysia)

Main subjects:-

- Analog and Digital communication.
- Antenna and propagation.
- Data communication and Networking
- Mobile and satellite communication.
- Information theory and error coding.
- Electromagnetic waves.
- Optoelectronic and Optical communication.

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Malay	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

I have joined many events and programs as :-

- Welfare officer at Student's Representative council 2014/2015.
- Assistant director of International Student society night 2014/2015.
- High committee for Orientation committee
- An actor for Bonnie and Clyde drama organized by MILE 2013/2014.
- Selected as a Football player of MMU team 2015/2016.
- Participate in Startup weekend Melaka 2016/2017

ADDITIONAL INFORMATION

Projects

Radio Propagation channel modelling:-

In this project a radio propagation channel modelling simulator has been designed, which is the main and only objective of this project. Radio propagation channel modelling simulator is capable of visualizing an outdoor environment with all the obstacles located in that environment. The simulator has the ability to make all the calculations needed for signal transmission.

objective:-

- To develop programming code that allows propagation modelling.

Tool :-

Visual basic C# .

Duration:-

8 months.

Result:-

Objective has been achieved with some extra features.