# SERI RAHIMAH BINTI SARIFIN

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# Information

Address : No. 23 Blok 1, Felda Jelai 4, 73480 Gemas, Negeri Sembilan

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Email : [seriimah@gmail.com](mailto:seriimah@gmail.com)

**Personal Particulars**

Age : 24

Date of Birth : 9/4/1991

Nationality : Malaysian

Gender : Female

Race : Malay

Religion : Islam

Marital Status : Single

IC No. : 910409-05-5254

**Educational Background**

**Degree**

Field of Study : Bachelor Of Engineering (Honours) (Photonics Engineering)

Faculty/School : School of Microelectronic Engineering

Institute/University : Universiti Malaysia Perlis (UniMAP) formerly known as KUKUM

Duration : 3 Years

Current CGPA : 3.17

**Diploma**

Field of Study : Diploma Of Electronic Engineering (Computer)

Faculty/School : School of Electrical Engineering

Institute/University : Politeknik Sultan Azlan Shah (PSAS)

Duration : 3 Years

Current CGPA : 3.78

**Skills**

**Computer Skills**

* Software- Adobe Acrobat Professional (PDF), MS Office (Word, Excel, Access, PowerPoint) etc.
* C++ programming
* Microsoft Visual C++
* Microcontroller 8051
* Emu 8086
* AutoCAD 2007
* Quartus II 5.0
* Local Network Management System (LNMS) software in UniFi System
* Custom Design with Pyxis software (Schematic and Layout Design)
* Creating Verilog code
* ANSYS software

**Engineering Skills**

Experience in handling and operating:

* Assemble the pigtail and pathcord
* Electric and Electronic Wiring
* Troubleshoot the electronic circuit
* Troubleshoot the motherboard processor
* Planning the route of fiber optic cable from the exchange to the Distribution Point (DP)
* Splicing the fiber optic
* Skilled using the OTDR (Optical Time Domain Reflectometer) that use to measure the attenuation loss of optical fiber
* Fabricate the wafer by wet micromachining technique

**Soft Skills**

* Creative thinking ability – can generate new ideas.
* Adaptability – able to mix with various types of people around.
* Responsible – committed and motivated to get a job done.
* Flexibility – able to work effectively in a team or independently.
* Ability to create a working environment that encourages achievement, recognition, responsibility, and advancement.
* Communication skills – able to read, write and speak in English and Malay Language.
* High discipline.
* Able to manage the organization.
* Have skill in brainstorming.
* Have high spiritual and emotional quotient.
* Team Player – Can work cooperatively with others and contribute to group with ideas and effort.
* Ability to solve the ongoing issues or defects
* Experience cultural diversity – can work well with men and women and a variety of education and social background.

**Rewards, Achievement and activities**

**Polytechnic**

* Dean awarded in semester 1 until semester 6 in the Department of Electrical Engineering
* Active as a member of Kelanasiswa Malaysia and successfully followed all the training for prospective Kelana scouts in the Politeknik Sultan Azlan Shah (PSAS), Behrang Perak.
* Participate activities of Kelana scouts such as jungle trekking in Banjaran Titiwangsa and camping in the jungle.
* Successfully completed the following course of ‘Industrial Knowledge Transfer Program Telecommunication E2E Technology’ in Ericsson Academy.

# University

* 50km Walking Program organized by UNIMAP.
* Camping at Titi Hayun, Yan, Kedah organized by Jabatan Perkhidmatan Awam (JPA) under UniMAP.
* Silver medal in project design competition with title “Smart Street Light” by using the solar cell and dynamo source.
* Participate in Final Year Project Expo 2015

**Relevant Project**

* Radio Frequency Identification (RFID) System Based Attendance – There are several circuits that will be used, including PIC, power supply, RFID, relay and LCD circuit.
* Light Motion Sensor Alarm – Sensor alarms will be triggered ON when it detects light or motion
* Development of V-groove for Fiber Pigtailing of Optical Biosensor – Obtaining alignment of fiber to device accurately

**Working Experience**

# Sales and Technical Executive at 3OPP (M) Sdn. Bhd. with the following task:

# To plan and execute the Local Assembly Shop which assemble pigtail and patchcord.

# To minimize the number of production wastages.

# To ensure all material is available to carry out the assembly work.

# Practical Student at Opcom Sdn Bhd, which is a factory manufacturing of optical fiber cable

# Practical Student at Wisma Telekom Malaysia Berhad Shah Alam, Selangor (November 2010 until April 2011)

# As a cashier at Nasi Ayam Gemas Restaurant

# Operator at Thermos Sdn. Bhd. in Shah Alam (January 2009)

# Cashier and sell girl at Jit Seng Sdn Bhd, Klang, Selangor (November 2008)

**Referees**

* Dr. Mohd Nazrin Bin Md Isa

Senior lecturer,

School Of Microelectronic Engineering,

Universiti Malaysia Perlis,

02600 Pauh Putra, Perlis, Malaysia.

Tel: 011-28907464

* Dr Mukhzeer Bin Mohamad Shahimin

Supervisor’s Final Year Project,

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