



## CONTACT

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## SOFT SKILLS

- Time Management
- Adaptability
- Problem-solving

## LANGUAGES

- Bahasa Melayu
- English
- Mandarin

## REFERENCES

TS. DR. ZINVI FU @ HU J ING WEI  
Academic Advisor & Lecturer  
Mechanical Engineering Department  
Politeknik Kota Kinabalu,  
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# YASMINE HENRY

## MECHATRONIC ENGINEERING FRESH GRADUATE

## EDUCATION HISTORY

### POLITEKNIK KOTA KINABALU

Diploma in Mechatronic Engineering (2019-2022)  
CGPA : 3.95

### SEKOLAH MENENGAH KEBANGSAAN AGASEH LAHAD DATU

Secondary School, Engineering Science Stream (2014-2018)  
Sijil Pelajaran Malaysia (1A+, 1A, 2A-, 2C+, 2C, 1D, 1E)

## INTERNSHIP EXPERIENCE

### PHI SOFTWARE SDN BHD

Software Engineer  
Duration : 4 months & 15 days (20weeks)

## EXTRA-CURRICULAR ACTIVITIES

### Students' Innovation Project Exhibition & Competition (ProjeX-24)

Participant (2022)

### Mechanical Engineering Innovation Exhibition (MIEX)

Participant (2022)

### SMJ-SOGIP WEEK 2022 Program

Participant (2022)

### Entrepreneur For Your Future Program

Participant (2022)

### Mechanical Engineering Design and Analysis Course

Participant (2021)

### Mechatronz Club

Secretary (2020-2022)

### Residential Collage Student Committee

Club Member (2019-2020)

## AWARDS

### Students' Innovation Project Exhibition & Competition (ProjeX-24)

1st Runner Up -Research Fundamental Category (2022)

### Mechanical Engineering Innovation Exhibition (MIEX)

Best Poster (2022)

### Head of Department's Award (GPA above 3.50)

Semester 1 : 3.84 Semester 2 : 4.00 Semester 3 : 3.98  
Semester 4 : 4.00 Semester 5 : 3.93

## FINAL YEAR PROJECT

### IoT Based Air Monitoring Device

A portable device that detect and improve air quality using Arduino UNO and NodeMCU ESP8266 as well as monitor and notify user through Blynk Application on smart phone about the air quality level and store data.

## SOFTWARE

Visual Studio Code	95%	Adobe Photoshop	50%
Docker	90%	OMRON CX-Programmer	80%
Arduino IDE	90%	Panasonic Control FFWIN Pro 7	70%
MPLAB X IDE	70%	Autodesk AutoCAD, Inventor & Fusion 360	90%

### Programming Language :

C (Computer)	80%	JavaScript	50%	HTML	70%
Python	50%	XML	50%	CSS	65%