**MUHAMMAD AMIERUL HAQIMI BIN ASRI**
BACHELOR OF ELECTRICAL AND ELECTRONIC ENGINEERING
amierulhaqimi.work@gmail.com
+6013-2750424
Pantai Hillpark, 59200 Kuala Lumpur
Website: https://amierulhaqimi.github.io/

## EDUCATION

| | | |
|---|---|---|
| 2019-2023 | **Universiti Teknologi MARA**<br>CGPA:3.74<br>JPA Scholar | Penang |
| 2018-2019 | **Foundation in Physical Sciences of University Malaya** | Kuala Lumpur |
| 2013-2017 | **Sekolah Dato' Abdul Razak** | Seremban |

## EXPERIENCE

2019 **Investor**
- Invest in both global and local market
- Read annual & financial report

2020 **Programmer**
- Coding for fun
- Learnt coding from youtube and W3schools
- HTML,CSS,JS,C and Pyhton

2022 **Internet of things**
- Smart Bank (in progress)

## SPORT & ACTIVITY

2022 **Data Analytics Programme**

2021 **Kelas Bahasa Isyarat organised by Unit Perkhidmatan OKU (UPO) UiTM**
- Learnt alphabet,number and basic communication taught by Cikgu Fatin

2019 **Photoshop and video editing class organised by kelab ICT UiTM Penang**
- Learnt the basic of adobe photoshop and premiere pro
- Improving by watching youtube

2018 **Fundamental analysis class by isaham**
- Learnt to read annual & financial report and stock indicator

2014-2016 **Represent school for futsal and football in Tournament and MSSD**
- Managed to qualify for quarter and grouping.

## SKILLS

| | | | | | |
|---|---|---|---|---|---|
| **AutoCAD** | Beginner | **LTspice** | Beginner | **MATLAB** | Beginner |
| **PSIM** | Beginner | **Programming** | Beginner | **QUARTUS** | Beginner |

## LANGUAGE

**English** Intermediate **French** Beginner

## REFERENCES

**Belinda Chong Chiew Meng (Dr.)**
Academic Advisor
Universiti Teknologi MARA
+604-3822542
belinda.chong@uitm.edu.my

**Academic Related Mini Project**

Student Handbook EE200

| Semester | Subject | Description |
|---|---|---|
| 1 | **ESE411**<br>Signals and Systems | **Matlab**<br>• Simulation of fourierseries and laplace transform |
| | **ECE411**<br>Computer Programming | **C language**<br>• Coding about hotel booking system |
| 2 | **ELE414**<br>Electronics | **LTspice** (Link)<br>• Simulation of Operational Amplifier |
| | **ESE414**<br>Basic Instrumentation Control | **Matlab**<br>• Simulation of Steady state error |
| | **ECE414**<br>Digital Systems | **Logisim** (Link)<br>• Design a synchronous counter that counts through the following sequence using J-K flip flop |
| 3 | **EPO 514**<br>Power Electronics | **PSIM** (Link)<br>• Simulation of single phase full-wave controlled rectifier of dc motor<br>• Single AC voltage controller |
| | **ECE 513**<br>Multimedia Systems and Applications | **Adobe animate** (Link)<br>• Made a poster, animation and website |
| 4 | **ECE515**<br>Microprocessor Systems | **Armsim** (Link)<br>• Design a smart library system |
| | **EPO 554**<br>Electrical Machine and Drives | **Matlab & Simulink** (Link)<br>• Separately excited dc motor fed to single phase Fully controlled rectifier |
| | **ELE 557**<br>Electronic Circuit Analysis and Design | **LTspice** (Link)<br>• Simulation differential mosfet, dual state cascade, linear and nonlinear applications of op-amp |
| 5 | **ESE 551**<br>Control Systems | **Matlab & Simulink** (Link)<br>• Simulation of root locus technique and state space response |
| | **ECM551**<br>Communication Systems Engineering | **LTspice** (Link)<br>• Simulation of transmission line characteristics |
| | **EPO 555**<br>Electrical Power Utilisation | **AutoCAD** (Link)<br>• Design an electrical installation of an office |
| 6 | **EPO552**<br>Power System Analysis | **Matlab**<br>• Load flow analysis of IEEE-9 bus system using Matlab |
| | **ELE558**<br>Digital Design And Computer Architecture | **Quartus**<br>• Schemetics design and verilog hdl |