

# Muhammad Hazim Aiman bin Azman

## Computer Network Engineering

Recent graduate with a Bachelor in Computer Network Engineering seek a successful career in challenge environment work for professional growing especially engineering path and self-development in future. Have passion in learning and hardworking person looking.



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## Pre-Professional Experience

### Contras Capital – Network Intern (Ampang, Selangor)

June 2020 - September 2020

- Worked with senior network engineer on provided wireless access around Felda Kilang Sawit around Malaysia and performing troubleshoot wireless network on cable and device (AP) using emogs system.
- Worked and maintained the CCTV and door access maintenance status (security system) of Hospital Pengajar UPM, as well as key-in data every day for CCTV and door access that were damaged and successfully fixed by the technician in charge.
- Built the current OAS system unable to be function software “Crystal Report” due the migration from Win2003R3 bit-32 to Win2003R3 bit-64

## Projects

### Project (Personal Portfolio) - Smart Brain Face Recognition Image

- Create a website that will recognize faces in your any random photos and allows you to automatically recognize faces from any angle.
- Used: HTML, CSS, JavaScript, React, Image Recognition API (Clarifai API), Node.JS, Express.JS, Postman, PostgreSQL, pgAdmin4.

### Project (Personal Portfolio) – Robo Friends

- Create an app that searches through your robot friends and find their contact information.
- Live Demo: [React App \(hazimaiman.github.io\)](https://hazimaiman.github.io)
- Used: HTML, CSS, JavaScript, React, RoboHash API (robohash.org)

### Final Year Project (UniMAP) - Android based Sport Event Schedule Manager

- Built a mobile app to ease and assist supporters in MASUM events to automatically arrange sport event scheduler for the android smartphone users.
- Selection Final Year Project for 7<sup>th</sup> International Conference on Movement, Health and Exercise 2021 (MOHE2021).
- Used: Flutter, Dart, Firebase, AdobeXD.

### **Project (FYP Helpers) – Online Medication Prescription System**

- Improving paper prescription of doctor to be make electronically.
- Figure out some error before student submit the project.
- Used: HTML, CSS, JavaScript, PHP and MySQL database

### **Design Project (UniMAP) – Car Safety Monitoring System Using IOT Technology**

- A project that can be an addition safety features in a car and combination of few system such as alcohol sensor, alarm sensor, tracking system, air pollution system and IOT technology to send position of car to the user.
- Used: Arduino IDE, ThingSpeak, Arduino Mega, Wi-Fi Module, Sensor.

## **Skills (Programming language, Tools and Frameworks)**

- |                     |               |
|---------------------|---------------|
| • JavaScript        | • PHP         |
| • ReactJS           | • MySQL       |
| • HTML/CSS          | • Apache      |
| • NodeJS/ ExpressJS | • Python      |
| • PostgreSQL        | • Java        |
| • pg Admin4         | • C++         |
| • Postman           | • Arduino IDE |
| • Flutter (Dart)    | • Git, GitHub |
| • Firebase          | • Bootstrap   |

## **Education**

University Malaysia Perlis (UniMAP) – Bachelor of Engineering (Honours) (Computer Network Engineering)  
2019 – 2021

Matriculation Pahang College – Pre-University, Module 3  
2018 – 2019

## **Achievements**

- Dean List (Sem 6)
- Softball University Malaysia Perlis Player
- Exco of School Communication and Computer
- Facilitator Pahang Matriculation College

## **Personal Skill and Abilities**

- Flexible and able to work effectively in a team
- Good time management skills
- Hardworking person and passion in learning
- Very organized person