# **Muhammad Asyraf bin Roslan**

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A hardworking and creative initiative taker. I am seeking a job related to computer science or technology. I am naturally curious and willing to learn as much knowledge as possible in an environment that enables me to utilize my ability and develop new skills to fill the position available in your company in hopes that it will help your company reach its objectives. I am able to work efficiently with minimum supervision and be a reliable team member.

#### **CORE COMPETENCIES**

Computer Literacy Skills:Programming Languages:Soft Skills:Microsoft applicationsPythonProblem-solvingGoogle applicationsJavaCritical thinkingBlender, SketchupC#TeamworkAndroid StudioChild

Android Studio C++ Visual Studio Code SQL

Unity, Unreal Engine HTML,CSS,Javascript

Git Linux

### **EDUCATION & ACHIEVEMENT**

### 1) Management and Science University, Selangor

[2020-2023]

Bachelor of Computer Science(Hons.)

- o FWD Insurance Berhad IT team Internship within 6 months.
- o Current CGPA: 3.4

## 2) Johor Matriculation College, Tangkak

[2018-2019]

Science Stream 1

CGPA: 2.00

MUET: Band 4

3) MRSM Parit, Perak

[2013-2017]

Science Stream

SPM: 2A 3A-1B+3BIGCSE: 1A 3B 1C 1E

# WORK EXPERIENCES

### 1) Internship: FWD Insurance Berhad

[March 2023 - August 2023]

- IT application team member: managing incident tickets, housekeeping request management system and documentation
- IT infrastructure team member: housekeep inventory, distribution of devices to staff and company tools installation

### **PROJECTS**

### 1) Create and Maintain a home NAS server

- Configure a network-attached storage system using Raspberry Pi 4 as Samba server for file sharing
- 2) Configure and Maintain a network-wide adblock on home Wifi
- Installing pihole to Raspberry Pi 4 and configure Linux files remotely using SSH
- Creating a recursive DNS using the Raspberry Pi 4 to be used by adblock
- 3) Digital Vision Test using AI for Early Detection of Vision Problems in Patient with Diabetes Mellitus
- Create a web-based digital vision test to detect Diabetic Retinopathy
- Design an Artificial Intelligence model to detect Diabetic Retinopathy from images of eyes using Python

#### **References:**

Dr. Irsyad Abdullah,

Lecturer, FYP supervisor,

Software Engineering and Digital

Innovation Center,

Management and Science University.

Email: irsyad@msu.edu.my

Tan Thian Hwee,

Head of System Delivery at FWD Insurance Berhad,

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