

# Muhammad Hilman Bin Ahmad

Frontend Web Developer at TM Research & Development



**Age** 28 years old

**Contact** +60 129492095

**Address** Lot. 3054-4E, Jalan Cempaka Biru, Kg. Dato' Abu Bakar Baginda, 43000 Kajang, Selangor.

**Email** [mhilmanahmad@gmail.com](mailto:mhilmanahmad@gmail.com)

**LinkedIn** [www.linkedin.com/in/muhammad-hilman-bin-ahmad-a16011185](https://www.linkedin.com/in/muhammad-hilman-bin-ahmad-a16011185)

**GitHub** <https://github.com/hilmanmanang>

**Availability** 30 days after notice period

## SUMMARY

Frontend Web Developer with maintaining responsive website. Ability to pick up fast with a good programming mindset with advanced competency in frontend and basic competency in backend. Able to work in a team and has experience managing teams

**Objective:** Seeking a position as a frontend website developer, preferably in leading technologies Angular and React.

## KEY COMPETENCE

- Fast learner & problem solving.
- Managing code quality.
- Work well in team and individual with minimal supervision.

## EXPERIENCE

### **Frontend Web Developer** - Telekom Malaysia Research & Development Sdn. Bhd., Cyberjaya.

*May 2020 – present*

Performed role as frontend website developer in various projects and providing a solution to the clients. Also execute development activities in Web Technologies in an integrated, timely, cost effective and high-quality manner in accordance with division's strategic and operating objectives.

#### **Project 4: Individual Development Plan**

**Role:** Frontend web developer, backup backend developer

**Technology:** Angular 8, Node.js, MySQL

**Details:**

- Develop every module and features based on UI/UX and URS.
- RESTful API development and deployment
- Code review and GIT maintainer.

#### **Project 3: Managing & Assessing Performance System**

**Role:** Frontend web developer

**Technology:** Angular 8, Bootstrap, Node.js

**Details:**

- Develop every module and features based on UI/UX and URS.

## SKILLS

- Responsive Website
- Single Web Application
- UI/UX Design

## PROGRAMMING

- HTML/CSS
- Angular & React
- Material/Bootstrap
- JavaScript/TypeScript
- Node.js
- MySQL
- Git

- RESTful API development and deployment
- Code review and GIT maintainer.

### **Project 2: Single Employee Apps**

**Role:** Frontend web developer, UI/UX designer

**Technology:** Angular 8, Node.js, Bootstrap, Adobe XD

**Details:**

- Develop every module and features based on URS.
- UI/UX design for every module or features.
- Code review and GIT maintainer.

### **Project 1: Talent Classification**

**Role:** Frontend web developer

**Technology:** Angular 8, Node.js, Bootstrap,

**Details:**

- Develop every module and features based on UI/UX and URS.
- Admin Website development and deployment.
- Git maintainer.

## **Freelance Programmer - Freelancing**

*Jan 2020 – present*

Performed side project for other people and self-learning for improved skills.

### **Project 6: Netflix Clone**

**Role:** React Developer

**Technology:** React, Firebase

**Details:**

- Deploy Netflix clone.
- Firebase: <https://netflix-hilman.web.app>

### **Project 5: Tasks List**

**Role:** React Developer

**Technology:** React

**Details:**

- Develop basic web app for add and delete daily tasks.
- Git: <https://github.com/hilmanmanang/react-task-tracker>

### **Project 4: Job Portal**

**Role:** Web developer

**Technology:** Angular, MongoDB, Express.js, Node.js

**Details:**

- Develop website for job agency portal connect with MongoDB.
- Git: <https://github.com/hilmanmanang/job-agency>

### **Project 3: Wedding Site**

**Role:** Web designer

**Technology:** Wixsite

**Details:**

- Develop website personal wedding.
- Website: <https://hilmanxshifa.wixsite.com/wedding>

### **Project 2: Student Library**

**Role:** Web developer

**Technology:** Angular

**Details:**

- Develop basic website calling from third party json library.
- Git: <https://github.com/hilmanmanang/get-student-library>

### **Project 1: Login Authentication Apps**

**Role:** Apps developer

**Technology:** Flutter, Dart, Android Studio

**Details:**

- Develop basic authentication layer for android application.
- Git: <https://github.com/hilmanmanang/login-app-flutter>

### **Quality Control Engineer - Amalgamated Metal Corporation (M) Sdn. Bhd., Kuantan.**

*Nov 2019 – Apr 2020*

To inspect all fabrication work that comply with Code requirements such as material verification and etc. Conducting required inspections and prepare report such as Manufacture Data Report (MDR) for company and client references.

### **Research Assistant - Electronic and Computer Engineering Dept., UTM, Johor Bahru.**

*Sep 2017 – Aug 2019*

Design MOSFET using TCAD Tools simulation and carried out the device performance result in term of their reliability and endurance. Collect experimental data and conduct statistical analyses of data sets such as graphs and spreadsheets. Create presentation slides and posters for future researchers.

### **Project: Tunnel Barrier Engineering**

**Role:** Research Assistant, Master student

**Technology:** Silvaco TCAD Tools simulation, MATLAB

**Details:**

- Virtually fabrication and design the device using floating gate floating gate (FG-MOSFET)
- Development the future product using new materials (graphene, carbon nanoribbon)
- Attend various conference and published paper

## **EDUCATION**

### **Master in Electrical Engineering – Universiti Teknologi Malaysia, Johor Bahru**

*Sep 2017 – Dec 2020*

### **Bachelor of Science (Hons.) Physics – Universiti Teknologi MARA, Jengka**

*Sep 2014 – Jul 2017*