

Karim Mamdouh Mohamed

Front End Developer

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 GitHub

 LinkedIn

 Portfolio

PROFILE

I'm an enthusiastic and detail-oriented Frontend Software Engineer with experience in troubleshooting, logical thinking and customer satisfaction seeking to use my skills in coding, troubleshooting complex problems, learning new technologies and assisting in the timely completion of projects.

WORK EXPERIENCE

Nov. 2022-Present **Frontend Developer**
Eshtri Aqar

Nov. 2021-Apr.2022 **Development of Fan Testing System**
Freelance

Developed and designed full control system for testing commercial/residential fans, the system acquire readings from sensors & evaluate based on IEC 60879 standard

Technology: Arduino (GRBL firmware), MS SQL Server, .NET framework

Features: Test report, Database logging, Serial/ModBus interface and Printing

Nov. 2019-Nov. 2021 **Continuous Improvement Engineer**
HETRONIC Division of Methode Electronics L.T.D.
Responsible for improving & easing testing process by upgrading testing to semi-automated

Nov. 2017-May 2019 **Electronics Repair Engineer**
HETRONIC Division of Methode Electronics L.T.D.
Responsible for repairing boards that fail during testing

EDUCATION

Apr.2022-Sep.2022 **Front-End & Cross-Platform Intensive Code Camp**
Information Technology Institute

Sep.2012-Sep.2017 **B.Sc. in Electrical & Electronics Engineering**
Higher Technological Institute (10th of Ramadan)
General Grade: Very Good (3.03 GPA)
Project Grade: Excellent
Graduation Project: Automatic Receiver Testing JIG for Hetronic MFS family

TECHNICAL SKILLS

Frameworks

- Angular
- React JS

Languages

- JavaScript
- TypeScript
- HTML5
- CSS3

C#

Tools

- Bootstrap
- SASS
- Tailwind CSS
- Git

PERSONAL SKILLS

- Work under pressure
- Continuous improvement
- Team work
- Problem solving
- Good communication
- Leadership

PROJECTS

Happy Paws Animal Platform

([Visit](#)).

Web app that has all services and supplies for animals
Technology: Angular, HTML5, CSS3, Bootstrap5, NgRx, PWA & Firebase

Yummy Taste

([Visit](#)).

Food recipes web app with recipe categories
Technology: Angular, HTML5, CSS3, Bootstrap5, NgRx & PWA

Cards Memory Game

([Visit](#)).

Simple cards matching memory game with levels & hints
Technology: HTML5, CSS3 & JavaScript

NOICELAND

([Visit](#)).

Simple landing page
Technology: HTML5, CSS3 & Bootstrap5

LANGUAGES

English (Fluent)