

SARAH FOUAD

Software Quality Control Engineer



ABOUT

A junior Software developer who is enthusiastic and efficient. My aim is to make sure that work should be completed as per the agreed standards, and requirements and provide the real picture to stockholders on time.



CONTACT ME



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17th January 1999



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EDUCATION

Own Heliopolis Language School
Batch 2016

Computer & Information Science
Misr International University
Senior student, Batch 2020
GPA: 2.7



LANGUAGES

Mother tongue: Arabic

First language: English

Second language: German

WORK EXPERIENCE

Advanced Computer Technology *AGT*

Software unit department

Front End Development

15/Jul - 31/Aug/2019

Quality Control

15/Aug - 31/Sept/2019

GRADUATION PROJECT

Self-driving car using stereo vision with anomaly detection 2019-2020

A sensor based self-driving car with a dual camera which have different algorithms as Road lane detection algorithm, disparity map algorithm, and Anomalies detection, to help the self-driving car achieving higher safety with mobile application to alert the driver.

Check: <http://miuegypt-001-site13.btempurl.com/self-driving-car/>

PRACTICAL PROJECTS

- 2019
 - Appointment reservation mobile application for faculty of oral and dental care in MIU,
(Android) Java
 - Ear detection using image processing
Python
 - Titanic Survival prediction (Artificial Intelligence)
Python
 - Web application for Egyptian red crescent club
PHP, HTML, CSS, JavaScript, JQuery, AJAX, Database MySQL
- 2018
 - Nursery Website
PHP, HTML, CSS, JavaScript, JQuery, AJAX, Database MySQL
 - Wireframe for Kinect mirror
AdobeXD
 - Car racing game
Opengl
 - Solar system
Three.js
- 2017
 - Cache Management Simulation
C++
 - Location sharing application
Android, Firebase
 - Hotel management reservation system
Java



SCRIPTING LANGUAGE

Python	Javascript
Php	HTML
C++	CSS
Java	JQuery
MYSQL	Ajax

ACHIEVEMENTS

Our Elsevier conference paper for the graduation project is accepted at MobiSPC 2020 (17th International Conference on Mobile Systems and Pervasive Computing) in Leuven, Belgium

TECHNICAL SKILLS

Good knowledge of agile methodologies
Software development
Requirements analysis
Read and understand business document
Develop and maintain test cases
Examine database and diagrams
Find bugs
Maintain products' quality
Basic automation knowledge

COMPUTER SKILLS

Microsoft Office	
Wireshark	
Unity	
Adobe Photoshop	
Adobe InDesign	
Adobe XD	
3DMax	

PERSONAL SKILLS

Creativity
Multi-tasking
Quick learner
Decision making
Time management
Communication skills

PROGRAMING PARADIGMS

Object oriented programming
Structured programming