

**Mohammad Shaaban**

**Date of Birth: 23/01/1998**

## EDUCATION & DIPLOMAS

### 2021

- Three Months Game development and design workshop  
**American University of Beirut, *Online***

### 2019 -2020

- Five Months Nano satellites Workshop  
**CNRS, *Beirut - Lebanon***
- VEX Robotic IQ TOT Certificate  
*TYRE- Lebanon*
- Masters of Science – Electronics Engineering (3.5/4 GPA)  
**Lebanese international university, *Beirut - Lebanon***

### 2016-2018

- Bachelor of Science – Electronics Engineering (3.53/4 GPA)  
**Lebanese international university, *Beirut - Lebanon***

### 2015-2016

- Scientific Bacculaureate  
**Ansar Public School, *Beirut - Lebanon***

## Professional Experience

### 2020

- «Cloud systems architect “AWS”- continued » Mobile arts ME – Lebanon, Beirut
- «YouTube channel for game development » Dynamic servers systems – YouTube
- «Teaching robotics » generations high school – Lebanon, Nabatiyeh

### 2019

- «Teaching robotics » generations high school – Lebanon, Nabatiyeh
- «Android games developer and publisher » NginZ Play store
- «Final year project assistant for electrical engineering students » USJ – Lebanon
- «1 week Arduino tutoring » Beirut – Lebanon

## 2018

- «*Embedded Engineer at Maxwell innovation lab*» *Beirut – Lebanon*
- «*Member of IEEE*» Institute of Electrical and Electronics Engineers *Beirut – Lebanon*
- «*Engineering Project competition*» L.I.U. Beirut Campus  
sentinel Project: Artificial Intelligence Security Robot (1st Place) 11/05/2018 *Beirut – Lebanon*
- «*Arc4 Robotics competition*» L.U. Campus  
(3rd Place) 22/04/2018 *Beirut – Lebanon*

## 2017- 2018

- «*Tutoring in microcontroller and Electronics*» *Ansar – Lebanon*

## 2015- 2016

- «*Competition of Sciences*»  
Autonomous Car - UNESCO *Beirut – Lebanon*

## 2014- 2015

- «*Competition of Sciences*»  
Flood Warning System Project - UNESCO *Beirut – Lebanon*  
(Bronze medal)

## Skills

**Languages** - English (*fluent*)  
- Arabic (*native*)

**Programs** Microsoft Word; Excel; PowerPoint; Net Beans; OrCad ; Advanced Design System (ADS); Cadence Virtuoso; Proteus; unreal engine; Visual studio

**Cloud systems** Serverless APIs, Real-time analysis systems, Linux/windows hosting, load balancers, VPCs, Relational Databases, no-SQL databases, IoT, real-time data collection, DNS, containers, security & scalability

**Programming** .Net 6; Python; JAVA; C for embedded systems

**Manual** Game development; Electronic Projects; Artificial Intelligence; Machine Learning; Embedded systems

## Projects

Online projects portfolio: <https://sha3sha3.github.io/Portfolio>

Github Link: <https://github.com/sha3sha3>