

**Name: Mohammad Ali AboKhmiss**

**Major: Computer Engineer**



## **CONTACT**

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## **PERSONAL INFORMATION**

Address: Saudi Arabia, ras tanura  
Date-of-birth: 1991/09/30  
Nationality: Saudi Arabia

## **Language**

- Arabic (Native).
- English (expert).

## **WORK EXPERIENCE**

- Public relations of ARMADA International (2018 - present).  
**Contracting Establishment.**
- Founder & Manager of Process Engineering and Technology Est. (PETE) 2010-2014.  
**Contracting & supplying of instrumentation equipment.**

## **EDUCATION**

- **BACHELOR OF COMPUTER ENGINEERING**  
UNIVERSITY OF BAHRAIN | 2014 - 2019
- **DIPLOMA OF NETWORKING CISCO**  
NEWHORIZON INSTITUTION | 2009 - 2011

## **Skills**

- Analysis and designing embedded system devices.
- RF circuits and RF Power Amplifiers designing.
- Microcontroller programming in both C language and Assembly language.
- Designing Algorithms for better performance.
- Java programming.
- C++ programming.
- C programming.
- FPGA programming.
- Circuit troubleshooting and analysis.
- Debugging (IDA – GDB - immunity).
- EagleCAD PCB software.
- Computer Networks Administration CISCO.
- LINUX system administration.
- Ability of teaching engineering topics.
- ROS programming.
- Python programming.
- Creative thinking.
- ARM processor circuit design and programming.
- Penetration Test.
- USB Drivers programming.
- Spectrum analyzer (technical equipment).
- Reverse Engineering both in (software and hardware).
- Problems solving.
- Entrepreneurship.
- Metasploit Framework.
- Social Engineering.
- PHP programming.
- Java Scripts programming.
- HTML & CSS programming.
- Raspberry pi (programming and interfacing).
- IOT interfacing and programming (Esp32).
- Shellcoding x64 (Windows / Linux).
- Vulnerabilities scanning.
- SQL programming.
- Malware Analysis.
- Video & Audio signals engineering.
- Oscilloscope (technical equipment).
- Logic analyzer (technical equipment).
- VMware workstation.
- Linux Kernel developer.
- MATLAB.
- Oracle JDE
- VHF/UHF signals
- Power Supply circuits (charger, AC/DC ..etc.).
- Innovation.