



# WAF A ALMADHOUN

## PERSONAL PROFILE

Hello, I'm Wafaa Almadhoun, a dedicated Computer Engineering graduate with a Bachelor's degree. With a proven track record of success, I have excelled in various roles and training programs, including serving as the best Training Supervisor during the summer at Smart Methods Company in 2023 and being recognised as the best Intern Engineer in all branches during my full-stack Robotics engineering training at the same company in 2022. My commitment to excellence extends to my current position in Digital Marketing at Mall of Saudi Arabia Company since September 2020. Frequently praised as efficient by my peers, I can be relied on to help your company achieve its goals.

## GET IN CONTACT

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- 🇵🇸 Palestinian with Egyptian documents
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## TECHNICAL SKILLS

- programming Languages : C++, Python, Assembly, Front End (HTML, CSS, JS).
- Programs : Proteus, Matlab, Arduino IDE, EsayEDA, Altium, VC, Atom, Cinema 4D and Solidworks.
- Microsoft (Excel, word, Power Point).

## OTHER SKILLS

- Detail oriented
- Excellent problem solver
- Active listening.
- Leadership.
- Time management.
- Emotional intelligence
- Work under pressure.
- Team-player who can also work independently.
- Good reader and researcher who is familiar with everything new in my field.

## REFERENCES

Upon request

## WORK EXPERIENCE

### TRAINING SUPERVISOR | PART TIME

Best supervisor in the summer training ,  
At smart methods company | Jun - 2023 - Aug - 2023

### FULL STACK ROBOTICS ENGINEER | TRAINING

Best Intern engineer in all branches with 18 tasks complete  
At smart methods company | Jun-2022 - sep - 1

### DIGITAL MARKTING | FULL TIME

at mall of Saudi Arabia company | Sep-2020 - Present

### GENERAL MANEGAR | FULL TIME

at Alqurnafil institution (EVA EVENT ) | May-2016 - jun-2020

## EDUCATION

### TAIF UNIVERSITY

Bachelor of Computer Engineering , Graduation year | 2020 .

## MEMBERSHIPS

- Membership of an engineer in the Saudi Council of Engineers ,  
no.: 832696

## CORSES

- Advanced Motor Theory 2 hours | 12-9-2023
- Robot and artificial intelligence 15 hours | 3-2-2023
- Comprehensive robotics industry engineering 60 hours | 29-8-2022
- Designing an Online store course, 20 hours | 25-6-2020
- Programming smart phone application using Native React, 20 hours | 5-7-2020
- Certification of participation in LEGO Education SPIKE Prime, 6 hours | 28-7-2020
- Digital Marketing course, 15 hours | 18-9-2020

## UDEMY COURSES

- Crash course electronics and PCB Design , 110 hours .
  - Learn to Design Your Own Boards by Altium 15 hour .
  - Mastering the design of professional PCB by EasyEDA 4 hour .
  - 3D Character creation in Cinema 4D: Modelling a 3D Robot 4 hours
  - 3D Character creation in Cinema 4D: Modelling a 3D a Spider Robot 6 hours
  - The python and Django Learning Guid 9 hours
  - Learn Linux administration and linux command line 30 hours
  - ROS for beginners | : Basice , Motion , and Open CV 14 hours
  - ROS for beginners | | : Localization, Navigation and SLAM 4.5 hours
  - ROS for beginners | | | : Web-based Navigation with ROSBridge 3 hours
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## PROJECTS

- Dogs breed and breast cancer classification using convolutional neural networks with Resnet18 | **2020**
  - Arduino Based Smart Irrigation System | **2020**
  - Line follower robot using Arduino Uno | **2020**
  - Brain Tumor Detection by Image Processing Using MATLAB | **2019**
  - Graduation project human health care monitors using Arduino uno (blood pressure, blood glucose, heartbeat, breathing counter, body temperature) with grade A | **2017**
  - Password Door Lock Security System using Arduino and Keypad | **2016**
  - Fire alarm circuit | **2015**
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## THE GOAL OF WORKING WITH SMART METHOD COMPANY

I hold a profound admiration and loyalty for Smart Methods Company and extend a warm embrace to the prospect of serving as a trainer . This aspiration is rooted in my prior ardor for the realm of academic pedagogy. The opportunity to impart knowledge in such an esteemed establishment is of considerable significance to me. Smart Methods, as a specialised entity with a promising trajectory, ensures a perpetuation of my active involvement in the ever-evolving domain of robotics.

In addition to my dedication to the field of robotics, my fervors for industrial and product design is resolute. Thus, I stand ready with pride at the prospect of joining your highly motivated team, driven by a commitment to professional advancement