



OSAMA ALSALAFI

MECHATRONICS & SOFTWARE ENGINEER
CERTIFIED BY SCE (820240)

CONTACT

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EXPERTISE

- Python\django
- Quick learner
- C\C++
- written and verbal communication skills
- Arduino\Raspi
- Problem solver
- Microsoft Office
- Logical thinker
- Typing Skill
- Result oriented
- Git/Github
- Self-motivated
- HTML/CSS

LANGUAGE

Arabic 100% English 90%

CERTIFICATES

- Python developer
Saudi Federation For Cybersecurity, Programming and Drones (SAFCSP)
solved more than 118 challenges in CoderHub and getting 52 rank among 4000 programmer
- Machine Learning Using Python
JeelAidm, Jeddah, KSA
4 Weeks of intensive courses about data analysis and machine learning using python language with introduction to deep learning using tensorflow and sklearn libraries
- Application Development Using Python
Hsoub Academy
more than 50 hours course, 8 different projects and using django frameword

ABOUT ME

Software Engineer, with 1 year of experience in the field of Technical & software engineering, and certified from Saudi council of engineers, interested in the field of IoT development, Solutions development, Machine & Deep learning, new technologies for automation management systems, Always up for a challenge and working hard to make it happen. I enjoy being busy and working on all sorts of projects.

EDUCATION

- **International Islamic University Malaysia | 2021**
Bachelor degree in Mechatronics Engineering, IIUM, Malaysia, Sep 2016-Oct 2021
 - First class honor
 - Grade : 3.66 out of 4
 - Dean's list student in 6 semesters
- **English Language Company Malaysia | 2015**
 - Achieved higher intermediate level certificate
 - Achieved 5.5 score in IELTS in 2016

EXPERIENCE

Present
May 2022

- **Sales Engineer | Fastnet IoT | KSA, Riyadh**
 - present more that 50 solutions in smart homes industry for our clients
 - Manage billing and delivery of solid products
 - Develop more than 100 BOQs for clients
 - Acquire new customers by winning them over other competitors.
 - Support Technical team when necessary by utilizing my solid technical and software backgrounds.
 - Developing solutions by using ETS software for wired systems & third party apps for wireless solutions.

Apr 2022
Nov 2021

- **Technical Engineer | Fastnet IoT | KSA, Riyadh**
 - Supervise the maintenance of the karts, and the Arcades
 - Follow up with contracted companies that support Osool in either Karting system "Racefacer" or Kiosk system "Odoor", 'Semnox' and other companies.
 - Leads the mechanics to check the usual maintenance of the karts, and make preventive maintenance.
 - Perform IT troubleshooting when required during emergencies
 - Solicit observations from operation

Sep 2021
Jul 2021

- **Software Engineer Trainee | HERR | KL, Malaysia**
 - It was my internship period with them as a trainee
 - I developed with them a python code for automated speech-based depression detection using deep learning method
 - I created with them a web app to publish their project