Yahya AbuGhaly

Martial Status : Single

Transferable Iqama

✉ yahyaabughaly@gmail.com   📱 +966541306467   📍 Riyadh, Saudi Arabia   in linkedin.com/in/Yahya Abughaly

EDUCATION

BSc Mechanical engineering
King Khalid University

06/2016 - 07/2020   *Abah, Saudi Arabia*
GPA 3.36

- Internal Combustion Engines
- Computer Aided Manufacturing
- Refrigeration and Air Conditioning
- Heat Transfer

WORK EXPERIENCE

Firefighting Construction Engineer
Aman for safety devices

09/2020 - Present   *Riyadh , Saudi Arabia*
safetey devices and safety equipments
Achievements/Tasks

- Responsible for making quotations.
- Site Engineer / Firefighting Engineer / FireAlarm Engineer in Boulevard Riyadh Season for 4 sites.
- Site Engineer for installation of NOVIC system in Dammam.
- Assistance for SALAMAH site for civildefense certificates.
- Work as sales Engineer when needed.

Contact : **Moemen Khamaisah** - 0581323686

Technician
Al Bayhani Communications

06/2018 - 04/2019   *Abha, Saudi Arabia*
Software and Hrdware Technician

- Responsible for installing software on mobile phones and Laptops.
- Laptops and mobile phones maintenance.
- respnsible for checking all devices softwares.

Teacher for college students
King Kalid University

04/2019 - 03/2021   *Abha, Saudi Arabia*
A private teacher for college students at Calculus, Thermodynamics, Hydraulic machines, Fluid energy systems, and Artificial Neural Network.
Achievements/Tasks

- Wrote summaries for subjects that students can use to study instead of textbooks.
- Self-promoter and managed to teach in groups.
- manged to teach and study without having any time issues.

SKILLS

`Matlab` `AutoCAD` `Solid Works` `Python Programming` `Arduino Programming` `Microsoft office` `installation of firefighting and firealarm systems` `installation clean agent systems`

GRADUATION PROJECT

Artificial Neural Network for the prediction of wear resistance of Al6061 (09/2019 - 06/2020)

- analyzed and normalized experimental data to be used in MatLab
- Manged to develop a fully operational model for the prediction of wear resistance of Al6061 using MatLab software
- Achieved an overall regression of 0.9999

ORGANIZATIONS

Saudi Council Of Engineers (05/2021 - Present)

CERTIFICATES

Programming with Python (02/2019 - 02/2019)
Python Programming Course by the department of Computer Engineering at King Khalid University

OpenCV for image processing (03/2019 - 03/2019)
OpenCV for image processing course by the Department of Computer Engineering at King Khalid University

Artificial Intellifence with Labview (10/2019 - 12/2019)
Artificial Intelligence with Labview course by the Department of Computer Engineering at King Khalid University

LANGUAGES

Arabic
Native or Bilingual Proficiency

Ebglish
Full Professional Proficiency

German
Elementary Proficiency

INTERESTS

`Computer Programing` `Artificial Intelegence` `Artifical Neural Network` `Firefhgting` `FireAlarm` `Duct` `HVAC` `Low Current`