Curriculum
Vitae

CAREER OBJECTIVE

Qualified Mechanical Engineer,who is capable to learn fast,work hard to
Achieve the company goal the job need,and learn new things to improve
The company and himself.Adept at designs and simulation using
Solidworks,coding using MATLAB,and identfying calculations errors.
Managed to handle team projects,and individual projects as well,and
Works at the same time.

EDUCATION

- **B.S Mechanical Engineering,**Eastern Washington University
  (September 2016 – June 2020)
- ESL program at ACE,Completed six academic levels in English
  (September 2013 – June 2015)

TRAINING COURSES

- **Introduction to Ansys CFD,**King Abdullah University for since and

  technology.   (7-9 June 2020)

EXPERIENCE

- **Summer Training,** Saudi Telecom Company (STC)

                                                (May 2010 – July 2010)
- **Summer Training,** Saudi Telecom Company (STC)

                                                (May 2009 – July 2009)

PROJECTS

- ROBOTICS Industrial Project   April 2019 – June 2019
- HVAC Duct Sizing Project   September 2019 – December 2019
- HVAC TRACE 700 Project September 2019 – December 2019
- Capstone Project "Heated workstation" January 2020 – June 2020
  - Worked with a team of 6 members to build a heater for desktop.
  - This project is helping people who suffer cold hand while they are working for long time at their desktop.
  - Build a frame with heater inside it to make the heater portable

EXTRACURRICULAR ACTIVITIES

- Member of *American Society of Mechanical Engineers (ASME)*
- Member of *American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)*
- Volunteer at Fair Start
  - ❖ *It known for a foundation to help homeless people by teaching them, making them to relay on themselves to find job.*

PERSONAL INFO

Name: Rakan Alfayadh
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Date of birth:
22/02/1994
Email:
Ralfayadh94@gmail.com
Nationality: Saudi
Marital status: Single

LANGUAGES

● Native Arabic

●Fluent English-IELTS score 6

SKILLS

● Computer literate
  - ✓ Word
  - ✓ Excel
  - ✓ Powerpoint
  - ✓ Minitab
  - ✓ SolidWorks
  - ✓ Matlab
  - ✓ PLC Ladder Logic

● Machine
  - ✓ Arc and Gas Welding
  - ✓ Grinding
  - ✓ Polishing
  - ✓ Plasma Cutter
  - ✓ Drip Press
  - ✓ Band Saw

● Quick learner
● Problem Solving