Amal Saeed Alkaabi

Personal Information

Date of Birth: November 26th, 1995 | Place of Birth: Fujairah

Gender: Female | Nationality: Emirati

Marital Statement: Single

Contact Details

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Education

B.Sc. Mechanical Engineering **Graduated: Dec, 2018**

Khalifa University of Science, Technology and Research

ILETS Certificate **Year: 2014**

Overall score: 6.0

High School Diploma (Scientific) **Graduated: 2013**

Average 94.3%

Related Courses

Design for Manufacturability	Thermodynamics
Computer Aided Design	Mechatronics
Heat and Mass Transfer	Sustainable Energy

Experience

Participation **5-9 May, 2019**

Trainee in Fujairah Building Industries

- Worked as a Laboratory Assistant under the Quality Control Department
- Tested the strength for concrete, rock, aggregate, and kerbstone
- Writing test reports (sieve analysis, elongation, failure, and compressive strength)

Participation **19-20 Oct, 2018**

NXplorers Training Program in Khalifa University

- Learned how to solve problems in a complex world
- Learned how to do things differently to bring positive change

- Learned about different strategies to plan for a project using connections circle, the persuasion pyramid, feasibility funnel, scamper tool and ripple effect
- Applied the strategies in a case study about water, energy, and environment

Participation **May-July 2017**

Trainee in Port of Fujairah

- Worked as a Mechanical Engineer
- Learned about the working process of the oil terminals and the cargo shipments
- Learned about different equipment's in the port and discuss their uses
- Learned about the control room
- Learned how to read one line hydraulic system
- Learned about Marine Loading Arm, Ship Loader, Mobil crane, and Forklift
- Worked in a team and collaborated to solve problems
- Weekly reports

Mohammed Bin Rashid Space Center (MBRSC)

- Attended Science Week, 2019

Abu Dhabi National Exhibition Company (ADNEC)

- Attended Abu Dhabi Sustainability Week, 2019
- Attended Mohamed Bin Zayed Majlis for Future Generations, 2018
- Attended DNBT – ROBO & 4.0 Conference, 2018
- Attended The International Defense Exhibition and Conference (IDEX), 2015 & 2017
- Attended The World Future Energy Summit, 2015

Student Volunteer **April 2019**

Explore Science Together (Mubadala, Boeing Company, and MOE)

- Worked with kids between 8 & 9 years old
- Taught the kids the basics of engineer
- Helped them to build different projects: Moon rover, Hydraulic swing, Transport satellite, Traffic LED glove, and Drone & hovercraft

Student Volunteer **April 2019**

Emirates Skills (The National Competition)

- Explained Khalifa University's projects
- Share my experience in the university with school's students

Student Volunteer **February 2014**

Health and Fitness Fun Week

- Worked in the vertical jump booth

Student Volunteer **November 2013**

Abu Dhabi Science Festival (ADSF)

- Worked as a science communicator
- Taught the children how to make perfumes and bubble bath

Achievements

- Worked in a research project about Solar Desalination System for unclean water, 2018
- Certificate from Emirates Foundation and Shell Company for the NXplorers training program, 2018
- Completed senior design project in Khalifa University, designed and manufactured a cloud seeding UAV using 3D printer, 2018
- Worked in a team project using ANSYS, XFLR, and OpenVSP, 2018
- Certificate from Port of Fujairah for the training period, 2017
- Learned basics of surveying by taking civil course, 2017
- Learned basics of UAVs by taking robotics course, 2017
- Manufactured a HAX in DFM project, 2015
- Worked in a team project using MATLAB, 2014
- Certificate from Abu Dhabi Science festival, 2013

Skills and Competencies

- Strong communication skill
- Ability of writing technical reports
- Able to learn new skills, knowledge, and programs
- Ability of thinking creatively and solve problems
- Ability of working in a changing work environment
- Ability to multi-task and coordinate multi-projects
- Ability to balance workloads
- Team collaboration
- Machining using CNC, band saw cutter, and welding
- Designing using ANSYS, SolidWorks, and AutoCAD

Languages

- Fluent Arabic
- English (IELTS Band 6)

Objective

To obtain a job related to mechanical engineering that will challenge me and allow me to use my education, creativity and skills in a way that is mutually beneficial to both myself and the company to achieve more in this field.