# Tasneem Mohamed Elmakki Sayed Ahmed

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## **Personal Information**

Date and place of Birth: 4th Mar 1996 Doha, Qatar

Nationality: Sudanese
Gender: Female
Marital status: Single

**Residency:** Family residency

# **Objective**

An Honor's degree fresh Chemical Engineering graduate from Qatar University, holding a minor in General Business with the basics of Management, Accounting, Finance, and Marketing. Seeking experience, training opportunities, and potential career development in the field of my studies.

### **Education**

2013 - 2018

#### Bachelor of Science in Chemical Engineering (Honor's Degree)

Qatar University/ Collage of Engineering

- Graduation Thesis: Ethylene Production Plant Design
- Relevant Courses:
  - Corrosion Engineering
  - o Desalination
  - Natural Gas Treatment
  - o Environmental Engineering
- Honor's Degree with GPA: 3.71/4.0
- Date of graduation: June 2018

#### **Minor in Business Studies**

Qatar University/ Collage of Business and Economics

- Relevant Courses:
  - Financial Accounting
  - o Principles of Management
  - Principles of Marketing
  - o Principles of Economics
  - Business Statistics

# **Work Experience**

Research Assistant

#### November 2018 to Date

Qatar University/Center of Advanced Materials (CAM)/ Research complex

- <u>Duties:</u> responsible for laboratory work and reporting/analyzing associated results. <u>Focus:</u> Desalination Technologies, Electrochemistry.

Undergraduate Research Assistant

**April 2018 to June 2018** 

Qatar University/Center of Advanced Materials (CAM)/ Research complex

- <u>Duties:</u> responsible for laboratory work and reporting/analyzing associated results. <u>Focus:</u> corrosion prevention through adaption of zinc Nano-coating.

Undergraduate Research Assistant

December 2017 to May 2018

Qatar University/Collage of Arts and Sciences/ Physics Department

- <u>Duties:</u> responsible for laboratory work and reporting/analyzing associated results. <u>Focus:</u> Formation of Plasmon Assisted Frequency conversion layer for Solar Cells.
- <u>Customer service agent at QU Copy Center</u>
   Qatar University/ Qatar University Library

  September 2017 to March 2018
  - <u>Duties:</u> Responsible for assisting students in their copying and printing duties, in addition to reporting technical problems and inventory inquiries to associate departments.

# Training courses and Workshops

Summer 2016	QAPCO	Two month Internship in Qatar Petrochemical Company (QAPCO)
September 2014	Qatar University	Career excellence workshop
January 2012	Al Attiya Learning Center	Completed a course in International English Language Testing System.

# **Skills and Qualifications**

### Languages:

- Arabic: Native (writing, speaking, listening)
- English: Excellent (writing, speaking, listening)

#### **Personal Skills:**

- Able to design and conduct experiments, as well as to analyze and interpret data.
- Capable of identifying, formulating, and solving engineering problems.
- Able to work under pressure and in groups.
- Self-motivated and fast learner.
- Dedicated and flexible.

### **Computer Skills:**

- Microsoft office tools (Word, Excel, PowerPoint, Outlook, Publisher)
- Aspen software ( Aspen HYSYS, Aspen Plus, Aspen Energy Analyzer)
- HTRI, VISIO

# Volunteer Work, Memberships and achievements

### Volunteering:

Jan 2016 Volunteer in Honors Program Activities at Qatar University.

Feb 2015 Volunteer in New Student's Orientation Day for Spring 2015.

Feb 2013 Volunteer in Qatari Services and Development Medical Training Center.

Apr 2012 Volunteer in Hamad Medical Corporation

### Membership and participations:

- Member of Honors club at Qatar University: Leader of events committee.
- Member of the American Institute of Chemical Engineers Student Chapter (AIChE)
- Participated in Chemical Engineering Car competition in 2016
- Participated in Ibtikar Qatar competition at Carnegie Mellon Qatar in 2012
- Participated in My Gateway to Research Poster Competition

#### **Achievements:**

- Second Place winner in the Senior Design Contest 2017
- Certificate of Excellence for being in the Dean's list for fall and spring semesters of the years 2013, 2014, 2016, 2017 and 2018.
- An award of excellent academic performance in all subjects during the years 2012 and 2013

### References

All references are available upon request