

MOHAMMAD MOOSAJEE

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EDUCATION

Bachelors of Science in Mechanical Engineering -
Texas Tech University, Texas

Studying Presently

Associate of Science in Engineering -
Houston Community College, Houston, Texas

July 2011 to May 2015

General Education Diploma (GED)
Wharton County Junior College, Sugar Land, Texas

February to May 2011

SKILLS

- **Languages**

English
Urdu
Gujarati
Hindi

- **Computer Application**

Word, Excel, PowerPoint, Publisher, Outlook,
Adobe Photoshop, MATLAB, People Soft (Oracle), GW BASIC,
Autodesk Inventor, Raspbian-Jessie, Debian, IoT (Windows)

PROFESSIONAL SKILLS:

- Excellent communication, interpersonal, and critical thinking skills.
- Intense research and analysis.
- Trouble shooting and solutions and rapid response to issues.
- Working remotely.
- Statistics and probability of implementation of research and development.
- Analytical study and assessment, specific to variant demographics, cultural, political, and geographical location.

WORK EXPERIENCE:

**Houston Community College:
Office of International Studies and Study Abroad -**

**Houston - Texas
February 2015 to May 2015**

Worked as an **Office Assistant** to assist with various activities in the Study Abroad Office.

- Maintain the Student and Faculty Study Abroad Resource Center.
- Assist students while using the Study Abroad Resource Center.
- Set up appointments for study abroad advisors.
- Communicate with students and organizations through e-mail.
- Research different study abroad programs related to different degree plan

**Houston Community College:
Physics Laboratory - Department of Physics -**

**Houston - Texas
June 2015 – August 2015**

Worked as a **Physics Lab Assistant** providing assistance to the professor/s in the Physics Department;

- Demonstration of Special Labs and other special physics related activities.
- Coordinating and Supporting Professor with teaching material.
- Answering questions from students during the Lab session.
- Responding to troubleshooting software and Lab equipment in the event of failures and malfunction.
- Substantiation of students Lab reports and results.

HONORS and VOLUNTEER / LEADERSHIP Experience

- Worked on project **"THE PORT"** at Geneva, Switzerland organized by **CERN (European Organization for Nuclear Research)** on Rapid Development for Housing and Shelters using 3D printer and effective Advanced Technology and Smart Recognition & Registration System to document and track undocumented immigrants and mitigation of regional insecurities. **May 2015 – October 2015**
- Mentor at Houston Community College – Northwest District Campuses. **April 2014 – July 2015**
- Salzburg Global Fellow at Salzburg, Austria **June 2014 – Present**
- Student Ambassador - Houston Community College - Northwest District Campuses. **August 2014 – July 2015**
- Volunteered with **Energy Globe Foundation** (Austrian Chamber of Commerce – Austria) via United Nations (UN) online volunteer services. Helping with research of green and renewable energy in developing and under developed countries promoting their projects on broader scale for better sustainability and future. **July 2014– Present**
- Currently a member of National Leadership Society and Success. **2013 – Present**
- Volunteered as a Recruiter at Houston Community College for Northwest and Southwest Districts. **2013**