Nadin Hassan Al-Jariry, EIT

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Sex	Female	**Date of Birth**	August 19, 1995	**Nationality**	Jordanian

OBJECTIVE

A chemical engineer pursuing an Erasmus Mundus Master's degree in Membrane Engineering with the aim to get involved in the development of gas separation membranes to ultimately contribute to mitigating climate change.

EDUCATION

February 18, 2019 – Present	**University of Chemistry and Technology in Prague** 📍**Prague, Czech Republic** Master's degree, Process Technology (Membrane Engineering)
October 1, 2018 - January 30, 2019	**Université Toulouse III - Paul Sabatier** 📍**Toulouse, France** Master's degree, Chemical Engineering (Membrane Engineering)
August 2013 – December 21, 2017	**American University of Sharjah (AUS)** 📍**Sharjah, United Arab Emirates (UAE)**. Bachelor of Science in Chemical Engineering (ABET accredited) Minor in Petroleum Engineering - Cum Laude Honors, cGPA: 3.57/4.0 Passed Fundamentals of Engineering Exam (FE) - April 10, 2017
July 17th, 2017- August 4th, 2017	**Birmingham City University** 📍**Birmingham, United Kingdom.** International Summer School, a multi-cultural experience.

WORK EXPERIENCE

May 24th, 2017 – July 6th, 2017	**Abu Dhabi National Oil Company (ADNOC) Onshore** 📍**Abu Dhabi, UAE** *Process Engineer Intern* Worked with a Senior Process Engineer on the Concept Design of a project that aims to increase the oil production of ADNOC Onshore. • Designed an excel sheet to size horizontal three-phase separators based on Shell DEPs, that will help the department conduct future projects more efficiently. • Consolidated production profiles obtained from reservoir engineers, for 16 wells. • Accelerated the project by conducting essential process simulations on HYSYS and PIPESIM.
May 29th, 2016 – August 25th, 2016	**ADNOC and ADNOC Offshore** 📍**Abu Dhabi, UAE** *Production Engineer & Process Engineer Intern* Collaborated with a production engineer working on a water injection enhancement project and a process engineer working on the Engineering, Procurement and Construction of a project for the development of a new oil field. • Organized the alignment of shutdown activities for 101 wellhead towers into an excel sheet, which resulted in saving the time of the production team. • Produced written reports of tasks and presented my learning outcomes. • Completed a training courses on the ASPEN HYSYS Simulator and a course titled "Process Safety Fundamentals."
September 2015 – May 2016	**Corrosion Lab, American University of Sharjah** 📍**Sharjah, UAE** *Undergraduate Research Assistant* Worked on the Corrosion Treatment of Steel research project under the supervision of Dr. Taleb Ibrahim. • Conducted tests for variations in the corrosion resistivity levels of samples after the treatment, using various techniques.

PROFESSIONAL AFFILIATIONS

Sept. 2017 - Present	Elected as a member of the Engineering Honor Society at AUS.
May 2015 - Present	Member of the Society of Petroleum Engineers (SPE).
April 2014 - Present	Member of the American Institute of Chemical Engineers (AICHE).

INTERPERSONAL AND TEAMWORK ACTIVITIES

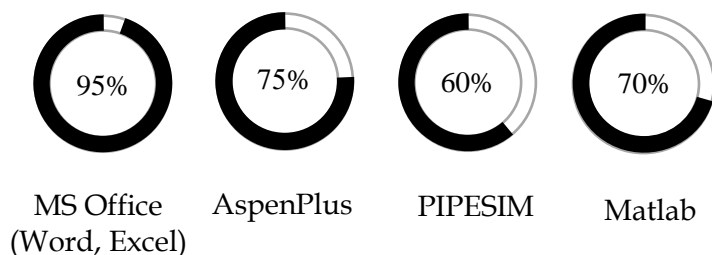|	
January 2017 – December 2017	**Kenyan Cultural Club, American University of Sharjah** 📍Sharjah, UAE *Treasurer / Public Relations* Responsible for the club funds and promoted cultural awareness.
March 2017 – October 2017	**ChemME Committee, Middle East Process Engineering Conference (MEPEC)** *Chair of the Technical Debate Competition* 📍 Kingdom of Bahrain Chaired regular online meetings with a diverse team and promoted the participation of undergraduate students from universities across the Middle East.
August 2016 – December 2016	**Innovators Club, American University of Sharjah** 📍 Sharjah, UAE *Executive Secretary* Accountable for arranging board meetings and the club communications. Club won award of the best Interest Oriented Club for Fall 2016 at the AUS Club Fair.
August 2015 - December 2015	**Student Leadership Program (SLP), American University of Sharjah** 📍 Sharjah, UAE *Peer Leader* Led freshmen students through their first academic year.

HONORS AND AWARDS

August 2013 – June 2017	Placed on the Dean's List of AUS for six semesters. Also, placed on the Chancellor's Distinguished List of AUS for two consecutive academic years.
April 26, 2017	Won bronze medal in a swimming tournament, as part of AUS Olympics.
November 15, 2015	Won first place in the Engineering Ethics Competition held at AUS by the Debating Society and the IEEE Student Chapter.
December 15, 2013	Won sixth place in the Introduction to Engineering course's competition, held at AUS, which involved 560 engineering students (112 teams).

PROFESSIONAL CERTIFICATIONS

April 10, 2017	Passed Fundamentals of Engineering Exam (FE Chemical)

SKILLS

COMPUTER SKILLS	LANGUAGES

COMPUTER SKILLS

95% — MS Office (Word, Excel)
75% — AspenPlus
60% — PIPESIM
70% — Matlab

LANGUAGES

English
Arabic
French
Turkish