


# Nadin Al-Jariry, EIT

**Gender:** Female




**Nationality:** Jordanian

**Work Permit:** Zoekjaar Permit (Valid until Aug. 2021)

## EDUCATION

September 3, 2018 – July 8, 2020	<b>Erasmus Mundus Master in Membrane Engineering for a Sustainable World (<a href="#">EM3E-4SW</a>)</b> Overall ECTS Grade: B <b>University of Zaragoza</b>  <b>Zaragoza, Spain</b> Master's degree, Nanoscience and Nanotechnology (Membrane Engineering) <b>University of Chemistry and Technology in Prague</b>  <b>Prague, Czech Republic</b> Master's degree, Membrane Materials and Process Engineering <b>Université Toulouse III - Paul Sabatier</b>  <b>Toulouse, France</b> Master's degree, Process Engineering and Bioprocessing (Membrane Engineering) <b>Université de Montpellier</b>  <b>Montpellier, France</b> Master's degree, Chemistry
September 8, 2013 – December 21, 2017	<b>American University of Sharjah (AUS)</b>  <b>Sharjah, United Arab Emirates (UAE)</b> Bachelor of Science in Chemical Engineering (ABET accredited) Minor in Petroleum Engineering - Cum Laude Honors, cGPA: 3.57/4.0 Passed the Fundamentals of Engineering Exam (FE) - April 10, 2017
July 17, 2017- August 4, 2017	<b>Birmingham City University</b>  <b>Birmingham, United Kingdom</b> International Summer School, a multi-cultural experience

## PRACTICAL EXPERIENCE






February 3, 2020 – August 31, 2020	<b>FUJIFILM Manufacturing Europe B.V.</b>  <b>Tilburg, Netherlands</b> <b>Research and Development Intern</b> Conducted my master's thesis research on the development of advanced electrochemical characterization techniques for ion-exchange membranes: <ul style="list-style-type: none"><li>• Launched the electrochemical impedance spectroscopy testing method. The role was comprehensive, from setup design to optimizing operating conditions.</li><li>• Standardized two electrochemical testing methods.</li></ul>
May 24, 2017 – July 6, 2017	<b>Abu Dhabi National Oil Company (ADNOC) Onshore</b>  <b>Abu Dhabi, UAE</b> <b>Process Engineer Intern</b> Worked with a Senior Process Engineer on the Concept Design of a project that aims to increase the oil production of ADNOC Onshore: <ul style="list-style-type: none"><li>• Designed an excel sheet to automate and speed up sizing of horizontal three-phase separators based on Shell's Design and Engineering Practices.</li><li>• Consolidated production profiles obtained from reservoir engineers, for 16 wells.</li><li>• Accelerated the project by conducting essential process simulations on Aspen Plus and PIPESIM.</li></ul>
May 29, 2016 – August 25, 2016	<b>ADNOC HQ and ADNOC Offshore</b>  <b>Abu Dhabi, UAE</b> <b>Production Engineer &amp; Process Engineer Intern</b> Collaborated with production and process engineers working on a water injection project and on the Engineering, Procurement and Construction of a project for the development of a new offshore oil field: <ul style="list-style-type: none"><li>• Organized the shutdown activities for 101 wellhead towers, which resulted in saving the time of the production team.</li><li>• Completed a training course on Aspen HYSYS.</li><li>• Learned the fundamentals of sizing pressure safety valves.</li></ul>

*References are available upon request*

## PROFESSIONAL AFFILIATIONS

March 2019 - Present	Member of the European Membrane Society (EMS).
Dec. 2018 – April 2019	Member of Toastmasters International.
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).

## VOLUNTARY AND TEAMWORK ACTIVITIES

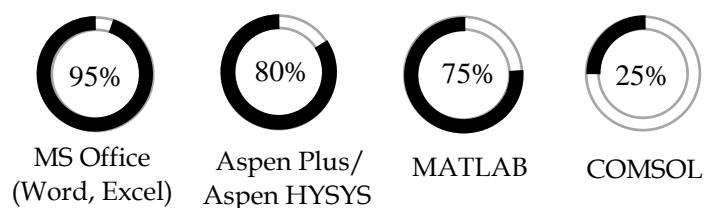
May 2019 – Present	<b>Journal of Food Chemistry, ELSEVIER</b>  Online <i>Recognized Reviewer (4 Reviews)</i> Reviews manuscripts submitted to the journal (Impact factor (2019): 6.3)
January 2017 – December 2017	<b>Kenyan Cultural Club, American University of Sharjah</b>  Sharjah, UAE <i>Treasurer / Public Relations</i> Responsible for the club funds and promoted cultural awareness.
March 2017 – October 2017	<b>ChemME Committee, Middle East Process Engineering Conference (MEPEC)</b>  Kingdom of Bahrain <i>Chair of the Technical Debate Competition</i> Chaired regular online meetings with a diverse team for the organization of the Technical Debate Competition, which was held at the Middle East level.
August 2016 – December 2016	<b>Innovators Club, American University of Sharjah</b>  Sharjah, UAE <i>Executive Secretary</i> 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	<b>Student Leadership Program (SLP), American University of Sharjah</b>  Sharjah, UAE <i>Peer Leader</i> Led freshmen students through their first academic year.

## HONORS AND AWARDS

May 23, 2019	Awarded the EMS Travel Award to attend the 36 <sup>th</sup> EMS Summer School focusing on “Membranes for a Sustainable Future” at the University of Edinburgh.
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 a bronze medal in a swimming tournament, as part of AUS Olympics.
November 15, 2015	Won the 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).
August 5, 2013	Awarded the Sharakah School Scholarship to pursue my bachelor’s studies at AUS.

## SKILLS

### COMPUTER SKILLS



### LANGUAGES

