






# Nadin Al-Jariry, EIT

Gender: Female




Nationality: Jordanian



## EDUCATION

|                                       |   |
|---------------------------------------|---|
| January 12, 2021 - Present            | <b>Luleå University of Technology</b>  Luleå, Sweden<br><i>Graduate student as part of the EU H2020 project <a href="#">DESOLINATION</a></i>   |
| September 3, 2018 - July 8, 2020      | <b>Erasmus Mundus Master in Membrane Engineering for a Sustainable World (<a href="#">EM3E-4SW</a>)</b><br>Overall ECTS Grade: B<br><b>University of Zaragoza</b>  Zaragoza, Spain<br>Master's degree, Nanoscience and Nanotechnology (Membrane Engineering)<br><b>Summer school: The University of Edinburgh</b>  Edinburgh, United Kingdom (UK)<br>36 <sup>th</sup> European Membrane Society Summer School: Membranes for a Sustainable Future<br><b>University of Chemistry and Technology in Prague</b>  Prague, Czech Republic<br>Master's degree, Membrane Materials and Process Engineering<br><b>Université de Montpellier</b>  Montpellier, France<br>Master's degree, Chemistry |
| September 8, 2013 - December 21, 2017 | <b>American University of Sharjah (AUS)</b>  Sharjah, United Arab Emirates (UAE)<br>Bachelor of Science in Chemical Engineering (ABET accredited)<br>Minor in Petroleum Engineering - Cum Laude Honors, cGPA: 3.57/4.0<br>Passed the Fundamentals of Engineering Exam (FE) - April 10, 2017<br><b>Exchange studies: Birmingham City University</b>  Birmingham, UK<br>International Summer School (2017) in Fashion – Print, Style and Capture  |

## PRACTICAL EXPERIENCE






|                                    |  |
|------------------------------------|--|
| February 3, 2020 - August 31, 2020 | <b>FUJIFILM Manufacturing Europe B.V.</b>  Tilburg, Netherlands<br><i>Research and Development Intern</i><br>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>  Abu Dhabi, UAE<br><i>Process Engineer Intern</i><br>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>  Abu Dhabi, UAE<br><i>Production Engineer &amp; Process Engineer Intern</i><br>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>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 - Dec. 2021 | Member of the American Institute of Chemical Engineers (AIChE). |

## VOLUNTARY AND TEAMWORK ACTIVITIES

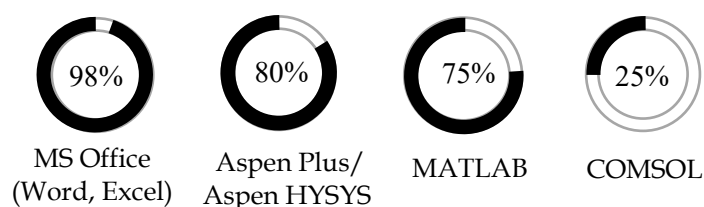
|                              |  |
|------------------------------|--|
| May 2019 – Present           | <b>Journal of Food Chemistry, ELSEVIER</b>  Online<br><i>Recognized Reviewer (7 Reviews)</i><br>Reviews manuscripts submitted to the journal (Impact factor (2021): 7.5)  |
| January 2017 – December 2017 | <b>Kenyan Cultural Club, American University of Sharjah</b>  Sharjah, UAE<br><i>Treasurer / Public Relations</i><br>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<br><i>Chair of the Technical Debate Competition</i><br>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<br><i>Executive Secretary</i><br>Accountable for arranging board meetings and for the club communications.<br>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<br><i>Peer Leader</i><br>Led freshmen students through their first academic year.   |

## HONORS AND AWARDS

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|-------------------------|--|
| May 23, 2019            | Awarded the EMS Travel Award to attend the 36 <sup>th</sup> EMS Summer School at the University of Edinburgh.                                      |
| May 14, 2018            | Awarded the Erasmus Mundus Scholarship to pursue my master's studies.  |
| 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

