

## EDUCATION

- SEP 2019-  
PRESENT **PhD. in Computer Science**, The University of Western Ontario (UWO), Computer Science, Canada, GPA:**98%** *excellent*,
- SEP 2017-AUG  
2019 **MSc. in Computer Science (thesis based)**, The University of Western Ontario (UWO), Computer Science, Canada, GPA:**95%** *excellent*,
- SEP 2004-JUN  
2009 **BSc. in Computer Engineering (with honors)**, Jordan University of Science and Technology (JUST), Computer Engineering, Jordan, GPA:**88.3%** *excellent*, rank:4/76
- SEP 2003-AUG  
2004 **General Certificate of Secondary Education (TAWJIHI)**, Irbid Secondary School for Boys, Science, Jordan, GPA:**93.7%** , rank:96.79%

## PUBLICATIONS

- 2020 **Demand Response for Residential Uses: A Data Analytics Approach**, Jaradat, Abdelkareem and Lutfiyya, Hanan and Haque, Anwar, in 2020 IEEE 6th World Forum on Internet of Things (WF-IoT), Luisiana, USA

## TALKS

- JUNE 2021 **TOWARDS SMART DEMAND RESPONSE: A COMPREHENSIVE SMART HOME ENERGY MANAGEMENT SYSTEM**, WING mothly meeting
- APRIL 2021 **Smart Home Energy Visualizer**, UWORCS21
- JUNE 2020 **Demand Response for Residential Uses: A Data Analytics Approach**, WF-IoT20
- AUG 2019 **CLASSIFYING APPLIANCES OPERATION MODES USING DYNAMIC TIME WARPING (DTW) AND K NEAREST NEIGHBORS (KNN)**, Master thesis defence
- AUG 2019 **A GLIMPSE ON CONSUMER BEHAVIOR CHANGE IN ELECTRIC POWER CONSUMPTION USING SOCIALIZED GAMIFICATION PLATFORM**, Reading course
- APRIL 2019 **Applying Demand Response (DR) on Residential Houses Using XCorrelation And Dynamic Time Warping (DTW) On Disaggregated Appliance Power Consumption Data**, UWORCS 2019
- NOV 28, 2018 **Enhancing demand response by domestic electricity consumption by giving tips based on daily time series power consumption**, Industry Presentation for Tillsonburg Hydro Inc.

## AWARDS

- APR 2021 [UWORCS21 conference](#) Won first place prize , Western University (UWO)
- 2019-NOW [Western Graduate Research Scholarship \(WGRS\)](#) completeing PhD degree in computer science , Western University (UWO)
- APR 2019 [UWORCS2019 conference](#) Won first place prize , Western University (UWO)
- 2017-2019 [Western Graduate Research Scholarship \(WGRS\)](#) completeing MSc degree in computer science , Western University (UWO)
- 2007, 2008 [President's list of honors](#) Listed twice , Jordan University of Science and Technology (JUST)
- 2004-2009 [Dean's list of honors](#) Listed eight times , Jordan University of Science and Technology (JUST)
- 2006, 2007, 2008 [MHE Scholarship](#) Granted three times Awarded to the Engineering undergraduates with the highest overall GPA , Ministry of Higher Education (MHE)
- 2006, 2007, 2008 [KAFD Scholarship](#) Granted three times Awarded to the Engineering undergraduates with the highest overall GPA , King Abdullah'II Fund for Development (KAFD)
- 2002 [Jordanian conference for High Schools mathematics computing](#) Won first place prize , Ministry Of Education