

Abdelkareem Jaradat

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Education

- SEP 2017 – **The University of Western Ontario (UWO) - Computer Science (Thesis)**, London, Canada.
AUG 2019 MSc. in Computer Science from The University of Western Ontario (UWO) with GPA 95 "Excellent"
SEP 2004 – **Jordan University of Science and Technology (JUST) - Computer Engineering Major**,
JUN 2009 *Irbid*, Jordan.
B.Sc. in Computer Engineering with honors from Jordan University of Science and Technology (JUST) with GPA 88.3 "Excellent", and class rank 4/76
2004 **Irbid Secondary School for Boys**, *Irbid*, Jordan.
General Certificate of Secondary Education (GCSE) with 93.7% average, Percentage Rank: 96.79%

Awards & Honoring

- 2019 – now Granted the **Western Graduate Research Scholarship (WGRS)** for completeing PhD degree in computer science at Western University (UWO)
2019 Won first place prize in **UWORCS2019** at the department of computer science, Western university.
2017 – 2019 Granted the **Western Graduate Research Scholarship (WGRS)** for completeing Masters degree in computer science at Western University UWO
2007, 2008 Listed twice on the **President's list of honors**
2004–2009 Listed on **Dean's list of honors** for eight times
2006, 2007, **Ministry of Higher Education Scholarship** for three consecutive years , Jordan University of
2008 Science and Technology Awarded to the Engineering undergraduate with the highest overall GPA
2006, 2007, **King Abdullah'II Fund for Development (KAFD)** , for three consecutive years, Jordan
2008 University of Science and Technology Awarded to the Engineering undergraduate with the highest overall GPA .
2002 Won first place in **the Jordanian conference for High Schools mathematics computerization**

Work Experience

- SEP 2017 – **Graduate Teaching and Research Assistant**, *Western University (UWO)*, London, ON, Canada.
present Working on a research topic related to reducing energy consumption by changing consumers behaviours in different approaches like Gamification, Socialization and Visualization
OCT 2015 – **Business Analyst**, *Saudi Ministry of defense/EJADA Systems*, Riyadh, Saudi Arabia.
FEB 2017 Main responsibilities:
 - Requirement elicitation using combinations of techniques like brainstorming, document analysis, existed interface analysis, Interviews and prototyping.
 - Create and documented process descriptions, SRS documents and process flows as well as robust use cases.
 - Strategic development of business solutions.
 - Meet clients to gather their stories about what they want and evaluate, document functional business requirements.

- Produce visual workflows, UML diagrams, slide presentations and infographic content to help underlying layers to digest ideas and understand the needs clearly.
 - Design live prototypes at the early stages of project with the latest web design libraries.
 - Participating in analyzing, building and UI/UX enhancing for web applications based on state of the art technologies; Asp.net MVC/WEB API , jQuery/AJAX and bootstrap/css3.
- MAR 2015 – **Senior .Net Web Developer and UI/UX Expert**, *Saudi Ministry of defense/EJADA Systems*,
OCT 2015 Riyadh, Saudi Arabia.
Main responsibilities:
- Analyzing, building and UI/UX enhancing for web applications based on state of the art technologies; Asp.net MVC/WEB API , jQuery/AJAX and bootstrap/css3.
 - Develop/Design a simple and effective reporting methodology using only Html/css.
 - Architect a generic ORM-like framework that lays on the data access layer.
 - Develop code generation tools to fasten adopted code implementation process.
 - Analyze new/existing database systems through producing SRS documents.
 - Design live prototypes at the early stages of project with the latest web design libraries.
 - Design art works, print materials, web banners, mockups and vector using Adobe apps.
- FEB 2010 **Full stack developer**, *Jordan University of Science and Technology (JUST)*, Irbid, Jordan.
–MAR 2015 Main responsibilities:
- Full-Stack business process in analyzing and building web application.
 - Focusing on early stages of SDLC; meeting clients to gather business needs.
 - Visualize business requirements into wireframes, mockups and demos with full functionalities.
 - Building web application using Asp.net/C# & web graphics.
- 2009 –present **Web Developer/Graphic Designer Freelancer**, working on the whole SDLC for projects from Jordan, KSA, Australia, Germany and UAE.
- JAN 2013 **Software Development Engineer**, *Integrated Horizons for Training (IHT)*, Irbid, Jordan.
–JUN 2013 Responsible for training and supervising undergraduate IT student in completing their graduate projects in Asp.net, C#, VB.net, SQL server and MS Access.
- AUG 2009 **GUI & Software Development Engineer**, *CIAPPLE*, Amman, Jordan.
–JAN 2010 Responsible for building computational intelligence web application for DB clustering.
- Feb 2009 **Software Development Engineer**, *Systems and Electronic Development Co (SEDCO)*, Amman,
–AUG 2009 Jordan.
Responsible for building many windows applications under VB.Net and integrate them with an existing applications.
- XML Reader windows service & Flash 8 movie that reads News, weather and Prays Times from Webserver and distributed to display LCDs
 - Building a Windows CE 6.0 image using Platform Builder 6 to use it to operate a 800 VESA Compact pc in many banks branches for queuing purposes.
 - Packaging several installation files into one universal self-installer with customized GUI.
 - Developing a file transfer/Chat Application using .NET Remoting & Windows Sockets to communicate between VESA Compact PCs and Administration PCs.
 - Full customization and enhancements for an open source survey application built with PHP, Javascript, CSS and MS SQL Server 2005 deployed on a stand KIOSK for customers feedback.
- OCT 2007 **Graphic Designer**, *Jordan University of Science and Technology (JUST) Students Affairs*, Irbid,
–JUN 2008 Jordan.
Design official documents, advertisements, Brochures and flyers.