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| Issa Qabajeh | | | | **Email:**  [iqabaja@philadelphia.edu.jo](mailto:iqabaja@philadelphia.edu.jo) issa.qabajeh@gmail.com.com  Mobile: 009762-795022292 - Jordan | | | P.O.Box 1 PhiladelphiaUniversity Postal Code 19392  Jordan | |
| Professional Experience | | | | | |  | |  |
| **2017- now** | | **Assistant Professor (full time)**  Faculty of Information Technology  Philadelphia University  Jordan | | | | | | |
| **2016- 2018** | | **Lecturer (part time)**  School of Computer Science and Informatics  De Montfort University  United Kingdom | | | | | | |
| **2001- 2015** | | **Lecturer (full time)**  Faculty of Information Technology  Philadelphia University  Jordan | | | | | | |
| **2000- 2005** | | **Lecturer (part time lecturer)**  Faculty of Information Technology  Jordan University  Jordan | | | | | | |
| **Part of Courses I have taught:** | | | | | | | | |
| **De Montfort University, United Kingdom**   * Data Mining. * Quantitative methods. * Supervising master students' projects in business intelligence and data mining field   **Philadelphia University, The University of Jordan, Jordan**   * Data Mining * Computer Architecture * Programming Languages(C++, JAVA) * Introduction to Web and Internet Technology * Introduction to Software Engineering * Modeling of Information Systems Using UML * Object Oriented Software Engineering * Software Process  Software Requirements  * Software Design 1, and Software Design 2 * Software Construction * Software Management * Software Testing * Formal Methods in Software Engineering * Supervising undergraduate projects in software engineering, web engineering, Computer Science and Data Science. | | | | | | | | |
| **Education** | |  | | | | | | |
| **2012-2017** | | PhD. in Computer Science/Data Science and Artificial Intelligence School of Computer Science and Informatics De Montfort University, United Kingdom | | | | | | |
| PhD. Thesis Title:Dynamic Rule Covering Classification in Data Mining withCyber Security Phishing Application | | | | | | |
| **2004-2006** | | PhD. Student in Computer Science College of Computer Science for Higher Education Amman Arab University for Graduate Studies, Jordan | | | | | | |
| **1997- 2000** | | M. Sc. in Computer Jordan University of Science and Technology (JUST), Jordan | | | | | | |
| Master Thesis Title:EDN Approach to Broadcast in Wormhole Routed 2D Mesh Multicomputer Networks | | | | | | |
| **1990-1996** | | B.Sc. in Computer Engineering Amman University, Jordan | | | | | | |
| Graduation Project Title:Biomedical Image Reconstruction | | | | | | |
| Research Projects: | | | | | | | | |
| Prediction Alzheimer Disease | | | | |  | | | |
| I am a head of research groups at Philadelphia University applying machine learning in different domains, like medical diagnosis and safety of roads. | | | | | | | | |
| Industrial Skills: | | | | | | | | |
| In computer field | | |  | | | | | |
| * Design and implementation data driven models and decision support systems using SAS, SPSS and WEKA tools. * SW systems modeling, using object oriented methodology. * Analyzing and Designing software systems and Database application systems using different data modeling tools (UML, DFD, and EER). * Excellent skills in programming and mapping between notations and code using Object Oriented programming languages such as C++ and Java. * Very good experience in managing SW projects and cost estimation. * SW development, applying SE phases using Unified Modeling Language. * Supervising many graduate projects in software engineering field. * Designing and Programming on forms, queries and reports using MS Access ’97 and other database and statistical software . * Participating in research groups in Faculty of IT, Philadelphia University. * Participating as reviewer for many Q1, Q2, and other journals in artificial intelligence field like ESWA. | | | | | | | | |
| Spoken Languages |  | | | | | | | |
| English | Fluent | | | | | | | |
| **Arabic** | Mother tongue | | | | | | | |
| **Research Fields of Interest** | * Data Science * Machine Learning * Big Data * Cyber Security | | | | | | | |
| **Publication** | **Journals:**   * [A dynamic rule-induction method for classification in data mining.](http://dx.doi.org/10.1080/23270012.2015.1090889) **Journal of Management Analytics**, Vol. 2, No. 3, Pages 233-253, 2015. doi: 10.1080/23270012.2015.1090889. * [Constrained Dynamic Rule Induction Learning.](http://dx.doi.org/10.1016/j.eswa.2016.06.041) **Expert Systems with Applications**, Volume 63, pp 74-85, November 2016. doi: 10.1016/j.eswa.2016.06.041. * [A recent review of conventional vs. automated cybersecurity anti-phishing techniques.](https://doi.org/10.1016/j.cosrev.2018.05.003) **Computer Science Review**, Volume 29, August 2018, Pages 44–55. doi:10.1016/j.cosrev.2018.05.003.   **Conferences:**   * [An experimental study for assessing email classification attributes using feature selection methods](javascript:void(0)). **3rd ACS/IEEE International Conference on Advanced Computer Science Applications and Technologies,** ACSAT 2014.      * A Classification Rules Mining Method based on Dynamic Rules' Frequency. **12th ACS/IEEE International Conference on Computer Systems and Applications**, AICCSA 2015.   **PhD Thesis:**  [Dynamic Rule Covering Classification in Data Mining with Cyber Security Phishing Application](javascript:void(0))  **De Montfort University, United Kingdom** | | | | | | | |
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