

AMJED AYOUB
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Education

<u>Master of Science in Computer Science</u> <i>Albalqa Applied University, Albalqa, Jordan</i>	May 2016
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<u>Bachelor of Science in Computer Science</u> <i>Jordan University of Science and Technology, Irbid, Jordan</i>	May 2012
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Projects

Real software is currently being used by a real store (Home Improvement Material Store) – My Store (2019)

This software is being used to register customers and wholesalers' transactions as well as to input, edit, view, and search receipts, manage inventory and implement notifications when the store is ready to reorder materials. The system also has an accounting and managerial side to manage employees' salaries, accounts payables, accounts receivables, expenses, sales, and profits. The system is user-friendly to view, search, and manage the entire store within a few clicks. The system also allows the store to be paperless for the most part.

Master's Graduation Thesis - A Fusion-based Extraction of Key Phrases from Abstracts of Scientific Articles (2016)

The main purpose of the research was to extract keywords from documents using a fusion-based technique, which is based on three other existing techniques that use "Hulth 2003" as a dataset for training and testing. The three original techniques produce their results as lists of extracted keywords. This new technique integrates and calculates the results of those three techniques to produce its' own results of more accurate keywords than the keywords that are produced individually.

Royal Railroad Systems (2014)

This project was created for pleasure. This system was built assuming that Jordan uses trains in its' 12 main cities as public transportation. The software would be used for users to view and book train trips to travel within the country. Users would have options to schedule multiple trips in one ticket allowing them to choose between economy, business, and first-class seats. The system has a back-end access by employees of the train transportation company to input schedules of trains, add and remove existing trains or trips, enabling them to notify customers of updates, delays, or issues regarding their trips. In addition to the access that employees have, managers have access to the accounting and managerial side of the company where they would be able to manage employees' salaries.

Bachelor's Graduation Project - Smart Inventory System (2012)

Software to facilitate the management of inventory for customer service providers, such as restaurants. The software organizes daily and yearly activities such as inventory, sales, accounting and distribution. In addition, the software tries to predict possible patterns in the inventory and plan accordingly using an efficient programming language C#. This system would also help managers manage the availability of goods, reduce food costs, and gain greater visibility of inventory.

Experience

Uber Driver
Uber

November 2017 – Present

The gap between May 2016 and November 2017 is due to the fact that I moved from Jordan to the U.S. and was waiting for approval to legally work in the U.S.

Computer Science Tutor
Albalqa Applied University, Albalqa, Jordan

September 2013 – May 2016

- Assisted instructors in developing tutorial material that aligned with course material
- Taught individual college level students and groups of up to 10
- Taught students the basics of Java, C++, and other programming languages
- Conducted test review sessions under the supervision of course instructors
- Assisted with the interviewing, selecting, and training of peer tutors

Skills

- Bilingual: English, Arabic
- Languages: C++, C#, Java, Perl, HTML, CSS, and JavaScript
- Database System: Microsoft SQL Server
- Eager to learn new skills