AMJED AYOUB

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Portfolio: https://amjedayoub.herokuapp.com | GitHub Profile: https://github.com/AmjedAyoub
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Summary

- Full-stack web and application developer with a passion for creating smart, user-friendly and meaningful applications that make a long-term positive impact on the user's life
- Conflict resolution skills and openness to change
- Recent Full-Stack Development Bootcamp graduate with Computer Science education background

Technical Skills

- Programing Languages: HTML, CSS, JavaScript, C#, Java and Perl
- Tools & Technologies: Node.js, React.js, Sequelize.js, Handelbars.js, AJAX and API management
- Databases: MYSQL and MongoDB

Projects

WonderKitch
Deployed on Heroku: https://wonderktich.herokuapp.com
GitHub: https://github.com/AmjedAyoub/wonder-kitch-api
https://github.com/AmjedAyoub/wonder-kitch-web
WonderKitch is a Website designed to make meal planning efficient, easy and waste-free. Users can view recipes they can make based on ingredients they already have in their fridge. Technologies and tools used:
- APIs: Spoonacular, Taggun
- Programming Language: JavaScript
- Libraries Used: React, Node, JSON
- NPM Dependencies within Node: .gitignore, dotenv, axios, fs

Little Library
Deployed on Heroku: https://little-library-app.herokuapp.com
GitHub: https://github.com/AmjedAyoub/LittleLibrary
This is a user driven application that helps build communities through literacy. Users of this app will be accessing physical books from a local "Little Free Library". Users will create an account and search for their local 'Little Library' and then access the database of books to add, borrow, or update books. Technologies and tools used:
- NPM Dependencies within Node: dotenv, express, express-session, moment, sequelize

Master's Graduation Thesis - A Fusion-based Extraction of Key Phrases from Abstracts of Scientific Articles
GitHub: https://github.com/AmjedAyoub/A-Fusion-based-Extraction-of-Key-Phrases-From-Abstracts-of-Scientific-Articles
The main purpose of this project and 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 dataset for training and testing. The three original techniques produce their results as lists of extracted keywords. This new and improved technique produces its' own results of more accurate keywords than the keywords that are produced individually.

Royal Railway Systems
GitHub: https://github.com/AmjedAyoub/Royal-Railways
This system was built assuming that Jordan used trains for public transportation around the country. The program is theoretically for users to view and book train trips choosing between economy, business or first class. Employees can access the program to manage trip schedules and notify customers of updates about their trips. Managers can manage employees' access rights to the program to restrict access to the confidential company data. Technologies and tools used:
- Programming Language: C#
- Database: MYSQL
- Microsoft Visual Studio 2015

Bachelor's Graduation Project - Smart Inventory System
GitHub: https://github.com/AmjedAyoub/Smart-Inventory-System
This program manages restaurants' inventory. The program uses Artificial Intelligence by taking historical data related to sales, accounting, distribution, and inventory to create forecasting planning. The program predicts daily, and yearly patterns and activities to suggest strategies to manage the availability of goods to reduce food waste. Technologies and tools used:

- Programming Language: C#
- Database: MYSQL
- Microsoft Visual Studio 2015

Local Store Managing (My Store)
GitHub: https://github.com/AmjedAyoub/LocalStoreManaging
This user-friendly program manages the store's inventory and the business financial performance allowing the store to be mainly paperless. The program is being used to manage inventory, register customers and wholesalers' transactions as well as input, edit, view, search receipts, and push notifications when the store is ready to reorder materials. To manage the financial performance of the store, the program allows mangers to manage employees' salaries, accounts payables, accounts receivables, expenses, sales, and profits. Technologies and tools used:

- Programming Language: C#
- Database: MYSQL
- Microsoft Visual Studio 2017

Education

Coding BootCamp Full-Stack Developer	2019
University of Washington, Seattle, WA	
Master of Science in Computer Science	2016
Albalqa *Applied University, Albalqa, Jordan*	
Bachelor of Science in Computer Science	2012
Jordan University of Science and Technology, Irbid, Jordan	

Experience

Private Tutor – Technology	2013 –2016
Amman, Jordan	

• Taught college level students 1:1 and in groups of up to 10, topics included: Algorithms, JavaScript and C#.
• Developed personalized tutorial material that aligned with the course syllabus and adapted curriculum to meet students' needs based on their understanding of the subject.
• Conducted test review sessions to help students increase understanding of the subject and answer their questions.