AMJED AYOUB

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Portfolio: https://amjedayoub.herokuapp.com | GitHub Profile: https://github.com/AmjedAyoub
LinkedIn Profile: https://www.linkedin.com/in/amjed-ayoub

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
- Full-Stack Development Bootcamp graduate with Computer Science education background

Technical Skills

- Programing Languages: JavaScript, HTML5, CSS3, C#, and NodeJS
- Frameworks: React and Angular
- Databases: MYSQL, SQL, and MongoDB
- Tools & Technologies: Git, GitHub, and Heroku

Projects

JobRec

Deployed on AWS: http://jobrec.us-east-2.elasticbeanstalk.com
GitHub: https://github.com/AmjedAyoub/JobRecruiters
JobRec is a tool to help recruiters manage job openings and candidates by allowing recruiters to add, view, and edit job openings and candidates' profiles. The site has a smart tool that matches candidates with job openings based on their skills and job requirements. Technologies and tools used:

- Programming Language: Angular, NodeJS
- Database: MongoDB

What to Cook

Deployed on Heroku: http://whatcook.herokuapp.com
GitHub: https://github.com/AmjedAyoub/What-To-Cook
What To Cook 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:

- Programming Language: ReactJS, NodeJS
- Database: MongoDB
- APIs: Spoonacular, Taggun

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, and using PERL as programming language. 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

Education

Coding BootCamp Full-Stack Developer   Aug-Nov 2019
University of Washington, Seattle, WA

Master of Science in Computer Science   2012 - 2016
Albalqa *Applied University, Albalqa, Jordan*

Bachelor of Science in Computer Science   2008 - 2012
Jordan University of Science and Technology, Irbid, Jordan

Experience

Jr. Developer Trainee (3-month program) – People Tech Group Inc.   Aug-Oct 2020
Redmond, WA, U.S.
• Advanced courses using modern JavaScript ES6.
• UI Developer training courses with AngularJS, ReactJS, and Redux.

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.