

AMJED AYOUB

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

SKILLS

Programming Languages: JavaScript, HTML5, CSS3, C#, NodeJS

Frameworks: React, Angular

Databases: MySQL, SQL, MongoDB

Tools & Technologies: Git, GitHub, Heroku

PROJECTS

University of Washington – Coding Bootcamp, Full-Stack Developer

Seattle, WA

What to Cook

Aug 2020

- Constructed a website to make meal planning efficient, easy and waste-free by enabling users to view recipes for ingredients they already have in their fridge. Utilized Spoonacular and Taggun APIs to allow users to scan food receipts instead of manual entry.

Technology used: Programming Language: ReactJS, NodeJS | Database: MongoDB | APIs: Spoonacular, Taggun

Heroku: <http://whatcook.herokuapp.com> | GitHub: <https://github.com/AmjedAyoub/What-To-Cook>

Albalqa Applied University – Master’s Graduation Thesis

Albalqa, Jordan

A Fusion-Based Extraction of Key Phrases from Abstracts of Scientific Articles

Nov 2015 – May 2016

- Researched and extracted keywords from documents using a fusion-based technique, which is based on 3 other existing techniques that use PERL as the programming language and “Hulth 2003” as dataset for training and testing.
- Increased number of extraction techniques to 6 and deployed an improved “rake” technique with a unique code, boosting accuracy of F-measure value from 0.43 to 0.4387.

Technology used: PERL

GitHub: <https://github.com/AmjedAyoub/A-Fusion-based-Extraction-of-Key-Phrases-From-Abstracts-of-Scientific-Articles>

Personal Project

Irbid, Jordan

Royal Railway Systems

July 2012

- Conceptualized a Windows-based, theoretical application for users to view and book train trips in Jordan and choose between economy, business or first class.
- Built features to allow employees to manage trip schedules and notify customers of trip updates and give managers the ability to control employees’ access rights to the program to restrict access to confidential company data.

Technology used: Programming Language: C# | Database: MySQL | Software: Microsoft Visual Studio 2015

GitHub: <https://github.com/AmjedAyoub/Royal-Railways>

Jordan University of Science and Technology – Bachelor’s Graduation Project

Irbid, Jordan

Smart Inventory System

Nov 2011 – May 2012

- Developed a program using artificial intelligence to manage restaurant inventory by using historical data related to sales, accounting, distribution, and inventory to create forecast planning and suggest strategies to reduce daily and yearly waste.

Technology used: Programming Language: C# | Database: MySQL | Software: Microsoft Visual Studio 2015

GitHub: <https://github.com/AmjedAyoub/Smart-Inventory-System>

EDUCATION

University of Washington

Seattle, WA

Coding Bootcamp, Full-Stack Developer

Aug – Nov 2019

Albalqa Applied University

Albalqa, Jordan

Master of Science in Computer Science

Sept 2013 – May 2016

Jordan University of Science and Technology

Irbid, Jordan

Bachelor of Science in Computer Science

Sept 2008 – May 2012

EXPERIENCE

People Tech Group Inc.

Redmond, WA

Jr. Developer Trainee (3-month program)

Aug – Oct 2020

- Excelled in advanced courses using modern JavaScript ES6 and performed UI development with AngularJS, ReactJS & Redux.
- Completed a final project titled, “JobRec,” a tool to help recruiters manage job openings and candidates by allowing recruiters to add, view & edit job openings & candidates’ profiles. Programmed with Angular 8 & NodeJS, using MongoDB as database.
 - Added a smart tool to automatically match candidates with job openings based on skills and job requirements, saving time.
 - Deployed on AWS (jobrec.us-east-2.elasticbeanstalk.com) & saved to GitHub (github.com/AmjedAyoub/JobRecruiters).

Self-Employed (Middle East University)

Amman, Jordan

Private Tutor – Algorithms & JavaScript

Sept 2013 – May 2016

- Mentored college-level students 1:1 and in groups of up to 10 on topics such as algorithms, JavaScript and C#.
- Conducted test review sessions and developed personalized tutorial material to align with the course syllabus and adapted curriculum to meet students’ needs, growing participants from zero to ~30 total students and helping boost grades.