QASSEM ALNASSER

COMPUTER SCIENCE GRADUATE

CONTACT

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PROGRAMMING SKILLS

Object-Oriented programming
Algorithms
Databases
Data Structures
Web-based development

PROGRAMMING LANGUAGES

Python
Java
PHP
MySQL/Postgres
HTML/CSS

LIBRARIES AND FRAMEWORKS

Flask
Jinja
BootStrap
Pandas
Scikit-Learn
SQLAlchemy
React

AWARDS

SECOND PLACE IN RASIN COMPETITION GRADUATION PROJECT

King Faisal University | 2021

FIRST PLACE FOR BEST GRADUATION PROJECT

College of Computer Science and Information System | 2021

SECOND PLACE IN TAIBATHON

Taibah University | 2021

SECOND PLACE IN THE LOCAL PROGRAMMING COMPETITION

College of Computer Science and Information System | 2021

PROFILE

Motivated Computer Science graduate with experience in software and website development and fundamental concepts in Machine Learning. Seeking to use proven skills in developing innovative programs.

EXPERIENCE

INTERN BACKEND DEVELOPER

King Faisal University | 2020-06 - 2020-08

- Was responsible for designing and deploying MySQL database
- Developed the Software Requirements Specification document in collaboration with the client.
- Used PHP for Backend implementation.
- Attended daily SCRUM meetings.

EDUCATION

BACHELOR OF SCIENCE: COMPUTER SCIENCE

King Faisal University | 2017 - 2021

Commulative GPA: 4.24
Major GPA: 4.65

PROJECTS

MACHINE LEARNING BASED PREDICTING REFACTORING INSTANCES

Graduation Project

Our team made a machine learning model that is able to predict refactoring instances for python projects with 90% accuray. The overall outcome of the project are:

- A Refactoring Extraction Tool for python code,
- Created a refactoring dataset from 300 open source python projects.
- A Random Forest model that is able to predict Refactoring instances with 90% accuracy.

2021: PROJECT LISTS WEBSITE 🔗

Built a website using Flask that allows:

- The user can register and login,
- Make projects inside folders.
- Store plans for each project.
Deployed it online with the domain qassemna.com.

2020: BLOG WEBSITE USING FLASK

This project is done using Flask. In this project a user can view, write and edit blogs and have control over their profile information.