

SHAIMAA KOUKA

DATA SCIENTIST

OBJECTIVE

Determined fresh graduate hard working and passionate for technology and computer science. Growth is my ultimate journey as I am constantly learning and practicing while staying humble and ambitious. With my great drive to be successful and my cooperative spirit, I am actively seeking for an opportunity to work on creative projects, build world-class systems with people and companies who share the same work ethic.

EDUCATION

Bachelor of Computer Engineering, 2020

Ajman University / Ajman | CGPA : 3.96

High School Diploma, Science Major, 2015

Ajman Private School / Ajman | Score Percentage : 96.2 %

WORK EXPERIENCE

Software Engineer Internship

Ajman University June 2020 - August 2020

The internship was remote and coordinated by AU and skilled, successful AU Computer Engineering alumni. I learned to use the latest technologies such as the internet of things, Rest API, containerization, fundamentals of data science, web scraping using python and CMSs.

Lab Assistant

Ajman University January 2020 - March 2020

For Introduction to Programming with MATLAB course and Programming for Engineers II.

Responsibilities included :

- Solve programming exercises
- Assist and explain programming concepts to students
- Debug students' code
- Contribute in writing assignments for the course

PROJECTS

Question Answering System for Chatbot, May 2021

Using End to End memory model and bAbI dataset I developed a Recurrent Attention model that can understand the context of a sentence. the system generates an answer based on a story and a question

Bakery website, March 2021

Developed a website for a bakery that connects the bakery with its customers using MERN Stack. The main features of the website are book a table , admin panel, wish list, and user account.

Intelligent Educational Recommendation System Based on Qualifications framework Emirates (QFE), fall 2019

Web-based system that relies on neural-assessment system based on Qualifications framework Emirates (QFE). Our system helps identifying challenges in a course and suggests a solution that will guarantee better grasp of the course therefore better performance

AWARDS

First Place in MERN Bootcamp Project

AstroLabs March 2020

AU Students' Research Day

Ajman University June 2020

Honor student for 4 consecutive years

Ajman University October 2019, November 2018, November 2017

Honor student for 3 consecutive years

Ajman Private School 2012, 2013, 2014, 2015

VOLUNTEERING EXPERIENCE

Data Entry

Zayed House for Islamic Culture, Ajman 2019

Member of AU of Community service

2019

Member of Emirates Red Crescent

2018

CONTACT

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SKILLS

AI & Machine Learning

Tensorflow Scikit-learn PySpark

Sql Sparks Matlab

Data Visualization

Matlab R Python

Coding

Java Python C/C++ C# JS

Web Development

HTML CSS JS MongoDB React

JQuery NodeJS Bootstrap

Version Control & App





Containerization

GIT Docker

Android App Development

Kotlin Firebase

CERTIFICATIONS

-  Data Science Bootcamp
Astrolabs , May 2021
-  Introduction to TensorFlow
Astrolabs , April 2021
-  MERN Stack Bootcamp
Astrolabs , March 2021
-  Full Stack Development
Udacity , January 2021

LANGUAGES

- Arabic, native
- English, fluent