

SHAIMAA KOUKA

FULL STACK DEVELOPER

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 websites 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 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

Smart Thermostat, summer 2020

Web-based application that controls temperature of the room by controlling a fan when the user is at home to maintain a specified temperature that can be changed on demand. The dashboard gives report of the temperature history in graphs and instantaneous measures.

The Maze, spring 2020

FPS virtual reality maze game that includes 3D effects, and animation where enemies and NPC controlled by AI algorithm. The game designed to be played solo or multiplayer using photon engine.

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

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

Sport Day for orphans

Sheikha Bint Saeed Preparatory School, Ajman 2019

Member of AU of Community service

2019

Member of Emirates Red Crescent

2018



CONTACT

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SKILLS

AI & Machine Learning

Matlab Python

Data Visualization

Matlab R

Coding

Java Python C/C++ C#

Web Development

HTML CSS JS MongoDB React

JQuery NodeJS Bootstrap

Version Control & App

Containerization

GIT Docker

Android App Development

Kotlin Firebase

Content Management System

WordPress Elementor

Presentation & Image Editing

Prezi Illustrator Vectr

CERTIFICATIONS

Full Stack Development
Udacity , January 2021

LANGUAGES

Arabic, native

English, fluent