

Hussein Harb

Software Engineer

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EDUCATION

American University of Beirut (AUB)

B.E, Computer and Communication Engineer

April 2019 - May 2023

Relevant courses: Advanced Data Structures and Algorithms • Object-Oriented and Effective Java Programming • Software Engineering • Web Programming and Design • Cryptography and Networks Security • Computer Organization and Operating Systems • Data center Engineering • Data Base Management

EXPERIENCE

CLOUD GATE CONSULTING

Aug 2022 - Nov 2022

BACK-END DEVELOPER / INTERNSHIP

- Creating and testing REST APIs using Flask and mongoDB
 - Utilizing tools Git, Bash
 - Containerizing using docker
 - Testing end points using postman
 - automates operational tasks of container management and deploying applications using Kubernetes
 - Use openAPI as machine-readable interface definition language for describing, producing, consuming, and visualizing RESTful web services
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PROJECTS

E-commerce website

- This site allows users to create their own store page and post their products. Each store has a management page where the admin can manage the store's inventory and show some statistics in addition to having a search engine for all the products in all the stores. tech used: react, bootstrap ,flask ,mongodb.

Website for My University Landscape Plants Database

- This site has a search engine that can filter results based on more than 20 characteristics of a plant. Besides that, it provides full info about each plant (name, origin.). tech used: JavaScript -Nodejs - express – MongoDB

Driving test and preparation mobile application

- This iOS app is designed to prepare people for a driving test by providing them with road signs and then testing them. Besides that, they can see their result after each test. tech used: XCode, swift

SKILLS

Technical:

languages: Python Java • C/C++ • JavaScript • C# • swift Familiar with databases: SQL SQLite MongoDB MySQL • web development: Django, NodeJS, express , react , HTML/CSS, flask, bootstrap ,jQuery,MVC• familiar with mobile development: XCode, android studio • DevOps and other skills: Trello, GitHub, docker, open API, Kubernetes , data structure and algorithms, Microsoft Office

Soft:

Critical thinking •Teamwork• Presentation• Public speaking• Social skills

LANGUAGES AND NATIONALITY

English fluent - Arabic fluent

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Canadian Lebanese