Mohamed Soboh

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Objective & Summary: Software Engineering with growth opportunities.

Summary - Looking for a position Software Engineer / Developer for graduate. Developed code in Python and utilized Git for version control. Deep knowledge of OOP, Design Patterns and Software Engineering principles. Good understanding of OS and Network Protocols. A problem-solver , team player , self-motivated and willing to learn. B.Sc. Software Engineering, Braude College of Engineering.

Developed project's with Java, PHP , HTML, Css , C, JavaScript, and MYSQL .

Education

2019 ---- 2023 ORT Braude, Karmiel
1. Software Engineering BSc

2014 --- 2017 Dr.hisham Aburome High School, Tamra
2. Math and Electrical systems

Relevant Courses:

● Introduction to Software Testing● Automata and Computability● Verification of Digital systems ● Object Oriented Programming "Java" ● Data Structures ● Algorithms ● Database Management Systems "SQL"● Operating Systems "Linux" ● Engineering Methods for Software Systems Development ●Networking ●Data Security and Cryptology● Laboratory in Optimization ● Parallel and Distributed Programming using Cloud Technology .

Academic Projects:

BiteMe:Developing an application which allows customers to order food from various restaurants, enable the owner to manage the restaurant page and menu, as well as, all delivery needs.A team (5 students) project to develop a Java application (backend & frontend) built on a MySQL database. The application utilized OCSF as well, to support the client-server system and Perform all tasks needed in software testing process and applying the basic theory of software testing for real software module/application under test.

Restaurant management system: Small project which simulates a restaurant's system to open a new table, add food to menu and making orders, using C (files, linked-lists, data structures).

Car service company: A small project to manage a car service company, the project focuses on managing multiple threads at a time, using threads, Semaphores ,data structures and using .

Al-Ghazlai's authorship attribution: The product is a suitable functional learning-machine intended to be used by researchers in order to evaluate the authorship attribution of Al-Ghazali's manuscripts. the program allows control over the parameters and methods used by the algorithm.

FSFT: working on Application to transfer large files over the internet in secure and compress manner Client server application to transfer files in secure manner files between computers and improving transfer time by compress and dividing the file and sending the parts in parallel

Technical Skills

- C, Python ,C# ,Java ,Sql ,Assembly ,C++, HTML,PHP, JavaScript
- Automated Testing
- Operating systems: Windows, Linux, XINU
- Databases: MySQL, phpMyAdmin
- Machine learning ,Deep learning .
- Knowledge of network protocols such as TCP, IP, ARP.
- development environments: Git, Visual Studio, Eclipse , Spyder ,Android Studio.

Languages*:*
1) English – Advanced
2) Arabic – mother tongue
3) Hebrew – Advanced

Experience:
Personal teacher :helping high school students in this subject's
- 2018-2019 Math 5 (points)
- 2020 JAVA and C

participate in Hackathon

- 2022