

SOFTWARE ENGINEER



CAREER OBJECTIVE

Recent Computer Science graduate seeking to use my software skills experience in developing and testing applications for Android and Windows.



PROJECTS

Graduation Project

February 2020 – July 2020

- A health care application made with 3 different applications (Mobile and Wear) that are synchronized and a web application. The application is capable of tracking user vitals data with a background process uploading the data to the backend for a further analysis, Sending SOS request upon having a danger situation such as heart fall or detecting human fall. These approaches were detected by sensor fusion algorithms.
- On the other side there is a web application that is designed as an interface to receive SOS requests, entering doctor prescriptions and doing statistical analysis on stored data.

Distributed Chat Application

- A desktop application that handles totally ordered messages communication using Remote Method Invocation (RMI)

SIC/SICXE Machine Assembler

- An assembler that implements the 2 pass and a linker program.

Memory/Process Management Simulator

- Two different applications designed to simulate the behavior of run time of processes and handling Memory Paging with several techniques.

Cafeteria Management System

- A desktop application implemented by JavaFX that is responsible of handing 3 different type of users (Manager – Salesperson – Customer) storing and fetching data with MySQL database.



CONTACT

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SOFT SKILLS

Adaptability

Strong Work Ethic

Quick Learner



HARD SKILLS

C, C++, C#, PHP, JavaFX,

HTML, CSS, Python,

Android (Preferable Java)



EDUCATION

B.S. / COMPUTER SCIENCE

University of Arab

Academy for Science

and Technology,

Alexandria, Abu Qir.

2016~2020

GPA: 3.4 (Very Good)