

## Nour Yasser

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### Education

#### Alexandria University

B.S.E in Computer and Communications Engineering.

Current GPA: 3.64.

Alexandria, Egypt

Expected July 2023

#### Riada International School

International General Certificate of Secondary Education IGCSE.

Total Score 98%.

Alexandria, Egypt

Class of 2018

### Technical Projects

#### Fruit Ninja Game Replica

Developed a replica of the original app where fruit objects are sliced by moving the mouse across the screen. Worked in a team of 4, written in Java with the integration of 4 design patterns. [GitLab Repository](#).

#### Restaurant Reservation System

Program developed for customers, waiters and manager. Customers to reserve tables or order meals. This info is then shown to waiters, cooks, and managers. Implemented validation for user log-in credentials to be compared with saved data of each role in staff. Worked in a team of 2, written in Java and saved in XML format. [GitLab Repository](#).

#### Simple Interpreter

Program developed to implement an interpreter that executes instructions and print the result of execution. Program uses a text file as source code. Worked in a team of 4, written in C with the integration of several Data Structures. [GitLab Repository](#).

#### Audio Equalizer

Program developed for user to browse any wave file and adjust the desired gains for each range of frequencies. Plots are developed during run time and final output of wave file is played at the end of runtime. Worked in a team of 3, written in MATLAB & MATLABAPP. [GitLab Repository](#).

### Achievements

- [Certificate](#) from John's Hopkins University in "HTML, CSS, and Javascript for Web Developers" Course.  
Note: assignments of the course available in [GitHub account](#).
- Alpha Leo Club of Alexandria Charity Organization Member (2013-2017).
- Volleyball Team Member (2009-2016).

### Programming Languages and Technologies

- C; Java; MATLAB; HTML; CSS; JavaScript
- Visual Studio Code; NetBeans; Git; Sublime Text; OOP; MS Office