**Mahmoud Othman Adas**

**Computer Engineering**(Bachelor)Student (2015 – Now).

Cairo University, Egypt.

Born **1997**/9/11.

Email [[mahmoud.othman.adas@gmail.com](mailto:mahmoud.othman.adas@gmail.com)]

Github [[github.com/mido3ds](http://github.com/mido3ds)], Gitlab [[gitlab.com/mido3ds](https://gitlab.com/mido3ds)].

Linkedin [[linkedin.com/in/mahmoud-adas](https://linkedin.com/in/mahmoud-adas)].

## Skills

* Programming languages :
  + C [≈40%]
  + C++ [≈30%]
  + Python [≈30%]
  + Java [≈25%]
* Technologies I Used: WindowsApi, **Android**, **SQLite**, opengl, **python flask**, libgdx, pygame.
* Basic knowledge: linux, **kotlin**, **git**, haskell, javascript/html/css, Bash, PowerShell.
* Languages: Arabic (Mother Tongue), English (Medium), German (Basics).

## Projects (Hobby/School)

* RetroSoccer [[github.com/mido3ds/retrosoccer](https://github.com/mido3ds/retrosoccer)]

**Multiplayer** football **game** entirely in x86 IA32 MASM **assembly** with chat (serial communication).

* Paint-For-Kids [[github.com/mido3ds/paint-for-kids](https://github.com/mido3ds/paint-for-kids)]

C++ **GUI** application for kids to **draw** and play with shapes, with **two game-modes**, OOP school project.

* JetSimulator [[github.com/mido3ds/JetSimulator](https://github.com/mido3ds/JetSimulator)]

**C++ 3D** **flight simulator** using Opengl, started as graphics school project.

* NesEmu [[github.com/mido3ds/nesemu](https://github.com/mido3ds/nesemu)]

NES console **emulator** in C++.

* QuickNet [[github.com/mido3ds/QuickNet](https://github.com/mido3ds/QuickNet)]

**C++11 web framework** written from the scratch, using sockets, no dependencies.

* Outbreak [[github.com/mido3ds/Outbreak](https://github.com/mido3ds/Outbreak)]

**Java** and libgdx re-implementation of the classic **game** “Outbreak”.

* InventoryApp [[github.com/mido3ds/InventoryApp](https://github.com/mido3ds/InventoryApp)]

**Android** application to keep track of inventory **items of a store**.

* Classy [[github.com/mido3ds/classy](https://github.com/mido3ds/classy)]

**Python** script to create **C++ classes** from command line.

* ElAkeel [[github.com/mido3ds/ElAkeel](https://github.com/mido3ds/ElAkeel)]

**Android** app to **order food** online, started as database school project.