

# Mahmoud Othman Adas

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

Cairo University, Egypt.

Born 1997/9/11.

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

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## 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.