



Mohamed Medhat Mahmoud Abouelenin

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Gender: Male **Date of birth:** 6 Jun 1997 **Nationality:** Egyptian

ABOUT ME

Seeking a job in the fields of software development or game development. However, I am much eager to adopt and learn new technologies.

EDUCATION AND TRAINING

[1 Mar 2022 – Current] **MSc. Game Studies and Engineering**

Alpen-Adria-Universität Klagenfurt <https://www.aau.at/>

Address: Klagenfurt, Austria

Field(s) of study: Game Studies and Engineering

Number of credits: 120

[1 Oct 2015 – Feb 2021] **BEng. Computer Science and Engineering**

German University in Cairo <https://www.guc.edu.eg/>

Address: Cairo, Egypt

Field(s) of study: Computer Science and Engineering

Type of credits: ECTS **Number of credits:** 257

Thesis: Game used for data collection and mining to help detect learning disabilities in children

Main subject / occupational skills covered:

Bachelor Thesis Grade — A+

[1 Sep 2012 –
30 Jun 2015] **IGCSE**

Nefertari British International School

Address: Cairo, Egypt

[1 Feb 2022] **Flutter & dart the complete guide course**

Udemy <https://www.udemy.com/certificate/UC-df0d1672-2e7b-4e61-816a-37bd31026237/>

WORK EXPERIENCE

[1 Apr 2021 –
30 Jun 2021] **WordPress Web Developer**

Acadia Pharma

City: Cairo

Country: Egypt

Main activities and responsibilities:

Building a website for Acadia Pharma using WordPress. Additionally, Creating an e-commerce platform for Acadia Pharma using woo-commerce plugin for WordPress: <https://acadia-pharma.com/shop/>

[1 Feb 2022 – Current] **Freelance Flutter Cross-Platform App Developer**

Country: Austria

Main activities and responsibilities:

Developing cross-platform applications using flutter and firebase as a backend service.

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

French

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

DIGITAL SKILLS

Programming Languages

Java | Dart | Flutter Framework | PHP Language | HTML5/CSS, Javascript | SQL (MySQL)

Game Development

Unity(game development) | C#

Data Engineering

Python | Python (NumPy SciPy AstroPy) | Python (pandas, numpy) | Knowledge of pyspark | Data Engineering

Internet of Things

Internet of Things | Thingsboard | Arduino | Arduino, ESP8266 / ESP32

PROJECTS

Game used for data collection and mining to help detect learning disabilities and autism in children

[Game](#) developed for my bachelor project; developed using Unity and MySQL Database. The game is currently being used at Hope academy (an academy for children with learning disabilities and autism) in the process of detecting learning disabilities in children. The game is based on VB-MAPP (Verbal Behavior Milestones Assessment and Placement Program).

<https://ldcgamedata.000webhostapp.com/LDCGameWebGL/index.html>

Project Manager App using Flutter and Firebase

Weather App on android studio using Java

2D board game using Java (Object Oriented Programming Project)

IoT air conditioning project using ThingsBoard and ESP32 board

Arduino line following car with safety options