

# Mohamed Shaban

Cairo,EG  
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DOB: 4/11/1999  
Military Status: Completed

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## Summary

A fresh graduate, and a passionate programmer who feels enjoyment, and fulfillment from the journey of creating software. possessing a strong foundation in programming, data structures, algorithms, and software development methodologies. With a particular focus on game development, I am adept at creating immersive and engaging gaming experiences. My passion for the craft of programming drives me to continuously learn and stay current with industry trends and emerging technologies.

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## Experience

### 412 Labs, Maadi,EG — Unity XR Developer

Nov 2021 - PRESENT (Part-Time)

- Design, develop and test virtual reality prototypes, and demos.
- Ensure optimal performance of virtual reality programs and experiences.
- Help students with their VR projects on their VR diploma with partnership with American cairo center.
- Created, and developed XR Experiences In partnership with Medrar for contemporary art on their "Fantomas - Lab".

### American cairo center , Downtown, EG — Internship

Nov 2020 - Jan 2021

- Learned about Unity3D, Blender, and other 3D softwares.
- Learned about the latest VR, Headsets & Technologies.
- Participated solo, and with teams on delivering weekly prototypes, and various AR & VR experiences
- Designed and developed a Capstone project at the end of the Internship

### Smart Touch Solutions, 6th October, EG — Internship

July 2019 - Sep 2019

- Improved ability to work independently and collaboratively, Gained Knowledge of the SDLC, and the Unit-Testing role.
- Developed a basic RESTful API with C# & ASP.NET to interact with a database.

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## EDUCATION

**October 6th University**, October 6th city, EG

Bachelor of Computers & Informations, *Major: Computer Science.*

**Sep 2017 - June 2021**

CGPA: 2.86 — Major years GPA: 3.4

### Graduation Project - VR Tourism Experience (Grade : A):

- Developed, and Implemented gamification features with a team of 5 a VR experience that allows users to explore tourist attractions In Egypt using different technologies.

## TECHNICAL SKILLS

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Programming Languages: C++, C# & OOP, Python, HTML, CSS, Javascript

Tools: Visual Studio, Git, Selenium, Webdriver, NUnit, Qt Creator, Docker, flask, NodeJS

Frameworks: Unity3D, Blender

## Related Courses

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- **Testing Automation University:**
  - Intro to NUnit.
  - Intro to Selenium & Web driver using .NET Core.
  - Continuous integration using Jenkins
- **EDX:** HarvardX, CS50
- **Coursera:** Advanced SQL
- **Mahara Tech:** Effective Test Case Writing and Bug Reporting.

## Languages

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**Arabic:** Native.

**English:** Excellent Command. Written, and Spoken.

## Other

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Participated with a team of 5 in the Meta AR/VR Africa Hackathon for the year 2022.

Achieved 4th Place out of 12.