OMAR **SAMEH**

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I am a tech enthusiast, and avid learner. I strive for the best and enjoy teamwork and creative thinking. I love mathematics and physics and enjoy experimenting and learning modern technologies.

EXPERIENCE

2022 – PRESENT
FREELANCER, UPWORK

Offered services such as web development, game development, and automation to clients from all over the world.

2022 – PRESENT
GAME DEVELOPER, SHADOWHUNTER1 STUDIOS

Developed games with a group of friends and plan on publishing them online.

EDUCATION

2009-PRESENT
SCHOOL, MANARAT AL-RIYADH INTERNATIONAL SCHOOLS

Currently studying A-levels, I achieved 3As in AS-level and 8-A*s in O-level. As well as scoring grades in the 97th (Science) , 92nd (Math) and 85th (Language Usage) percentile in the MAP tests from the NWEA organization.

2022-PRESENT
CS50, HARVARD

Currently going through Harvard's online CS50 course. It teaches data structures, algorithms, and fundamental computer science theories.

SKILLS

- Ability to code in many languages including C#, Python, Java, HTML, and CSS.
- Team player
- Analytical skill
- Mathematical analysis skills
- Quick learning
- Effective communication
- Problem solving
- Time management
- Working under pressure

PROJECTS

These are some of the projects i worked on, most can be found as a demo or pure code on my website, listed above.

- Encryption and decryption algorithm
- Smart Wallpaper
- Screen sharing app (using LAN)
- Andrea the AI, a personalized AI voice assistant
- StormCatchers, a game I develop along with some friends.
- Lossless text file compression algorithm
- Telerocket, a game I developed for the GMTK 2021 Game Jam.

ACTIVITIES

I enjoy a wide range of activities, including reading, coding, listening to music, playing the piano, and playing football. I also like teaching children about computers and introducing them to coding. I am also the co-founder and lead programmer of a game studio my friends and I started.