

Ali Aboshady

Phone: +44 07751559084

Email: ali_aboshady@hotmail.com

<https://aliaboshady.github.io/>

Profile

I'm a computer engineer who's passionate about learning new technologies. While studying for my bachelor's degree, I gained experience with game, web, and app development. I have recently completed my master's degree in Data Science and Computational Intelligence, which gave me hands-on experience with machine learning, deep learning, and computer vision as well. I'm also learning software design patterns and test-driven development to help me improve code readability, scalability, and refactoring.

WORK EXPERIENCE

Internship - Game Programmer at Black Cat Entertainment (Feb 2021 - Present)

- Designing software architecture
- Programming gameplay mechanics
- Creating animations and states
- Collaborating on ideas of game design
- Coming up with implementation solutions
- Managing Git repository and flow

Education

- Bachelor's in Computer Engineering (2014 - 2020)
Nile University, Cairo, Egypt
- Master's in Data Science and Computational Intelligence (2020 - 2021)
Coventry University, Coventry, UK

Skills

- **Programming Concepts:** Object Oriented Programming, Data Structures, Design Patterns
- **Software Development:** C, C++, C#, Python, Java
- **Game Development:** Unity, Unreal, ARFoundation, ARcore, Pygame
- **Version Control:** Git, Sourcetree
- **Artificial Intelligence:** Scikit-Learn, Keras, OpenCv
- **Web Development:** HTML, CSS, Javascript, PHP
- **App Development:** Dart, Flutter

Personal Skills

- Excellent communication skills.
- Able to build strong rapport and working relationships with colleagues.
- Proven ability to organize and plan tasks.
- Ability to work under stress and meet deadlines.
- Able to create new ideas for new projects.
- Adaptable and able to acquire new skills quickly.
- Excellent problem solver.

Hobbies and Interests

In my free time, I sometimes like to play video games, like Assassin's Creed, Dishonored, GTA, etc... I also like to play team-based FPS games like CS:GO and Valorant. Furthermore, I'm into sports in general. I recently got into playing football, boxing, and judo. However, my main sport is gymnastics, having done it for 10 years and won a few medals. Another interest of mine is music, playing guitar, and singing, not to say that I'm good at that.