

Abd Al-Rahman Hassan Al-Adawy©

Web Developer | Cairo University

Giza, Egypt | abdoaladawy2000@gmail.com | 01127927752

- www.linkedin.com/in/abd-al-rahman-hassan-al-adawy-a2238133b
- <https://abdo2000-1.github.io/Abdo-Al-Adawy-Portfolio/#>
- <https://github.com/Abdo2000-1>

POFILE

Highly driven 2nd-year student at Cairo University (FCAI-AI), leveraging a strong foundation in Problem-Solving (C++/C#) and Software Engineering principles. Aspiring to transition core logic skills into a Front-End Development Internship, while demonstrating versatility through experience in Game Development and Python. I am focused on rapidly building my Portfolio and applying structured problem-solving to create efficient and innovative web and software solutions.

EDUCATION

Bachelor's degree in computer Programming

Jan 2024 - Jan 2028

Faculty of Computers and Artificial Intelligence Cairo University Projects & extracurricular

TECHNICAL SKILLS

C++	Problem-solving	Web development	Front-End Development
Leadership	C#	Game Development	Unity

PROJECTS

1.Baby Photoshop Console App: "<https://github.com/Abdo2000-1/Baby-Photoshop-Console-App.git>"

A C++ console application that allows users to load an image, apply a variety of filters (e.g., Grayscale, Blur, Edge Detection), and save the result. This project demonstrates strong C++ fundamentals and an understanding of image processing algorithms.

2. My Portfolio Website:" <https://abdo2000-1.github.io/Abdo-Al-Adawy-Portfolio/#>"

- **Goal:** Designed and developed a professional, responsive personal website to showcase academic background, technical skills, and projects.
 - **Demonstrated Skills:** Solid implementation of **HTML5/CSS3** for semantic structure and modern styling, with basic **JavaScript** for enhanced user interaction (such as navigation).
-

- **Tools:** Utilized **GitHub Pages** for deployment and **Git** for version control.

3. Simple Desktop Audio Player (JUICE/C++):

I and my team developed a cross-platform desktop application using the JUCE (C++) framework for audio playback. I demonstrated proficiency in object-oriented design (OOP), application state management, file I/O handling, and implementing various features.

COURSES

- Programming Foundations, ProgrammingAdvices.com
- Object-Oriented Programming (OOP), ProgrammingAdvices.com
- Web Development, ProgrammingAdvices.com
- Introduction to Software Engineering, FCAI
- Structured Programming, FCAI

RELEVANT COURSEWORK

Object-Oriented Programming (OOP), Introduction to Software Engineering, Fundamentals of CS, Computer Networks, Math 0,1,2,3, Calculus III / Advanced Mathematics, Discrete Mathematics

EXTRA-CURRICULAR ACTIVITIES & COMPETITIONS

ICPC Community Involvement: Active member/participant in the Competitive Programming community at Cairo University.

Game Development FCAI Community.