

Ali Zaghlan El Hajjar

☎ 0096181720431 | ✉ ali.zaghlanelhajjar@lau.edu | [in linkedin.com/in/allielhajjar](https://www.linkedin.com/in/allielhajjar)

SKILLS

- FrontEnd (React, HTML, CSS, JS)
- C++, Python (Tkinter, os, FastHTML), Java, C# (Unity), Javascript
- GUI apps development, game development, web apps.
- Version Control (GIT)
- Integration testing (Jest)
- Backend (firebase)
- DBMS (SQL, NOSQL, Google Firestore)

EDUCATION

Lebanese American University || Beirut, Lebanon

August 2023 – June 2026

B.S. Computer Science (GPA: 3.57)

USAID Higher Education Scholarship (Full, 100%)

Relevant Coursework: Data Structures and Algorithms, Machine Organization and Programming, Object-Oriented Programming, DBMS, Operating System.

Projects

SaaS Platform for Spaced Learning

Full Stack Developer

September 2024

Technologies: Javascript, React.js 18.3, antd 5.21, Firebase, Firestore, NoSql

- Developed a SaaS platform aimed at enhancing education through spaced-learning techniques, primarily designed for schools and universities.
- Built user-friendly features like workspace organization and flashcard management to improve student engagement and learning efficiency.
- Utilized **React.js** for a responsive frontend and **Firebase (Firestore, Authentication, Storage)** for backend services, ensuring seamless user experience and data handling.

YouTube Video Manager

September 2024

Technologies: Python, Tkinter, YouTube Data API v3, Requests, PIL

- Built a desktop application to manage YouTube liked videos, with pagination and video display using Tkinter and the YouTube API.
- Integrated video management functionality, allowing users to keep or remove videos from their liked list, with real-time UI updates.
- Used PIL to dynamically load and display video thumbnails, enhancing the user experience with smooth transitions and responsive design.

Computer Skills

- IDE: VS Code, Clion, PyCharm 2024, Spyder, Jupyter Notebook
- Microsoft Office 365
- Collaboration tools: Zoom, google meet, skype
- Project Management Tools: Notion

Volunteering

LifeSculptor|| Remote

April 2024 – Present

Head Of the IT Department

- Automating daily routines for COO team.
- Leading a team to build a management website for COO team.

Languages

- Arabic (Native)
- English (Professional)
- French (Advanced to Professional)